

TRS-80 COMPUTER

CAT. NO. 68-2030

Whizkids™

ALEC AND
SHANNA
STARRING IN

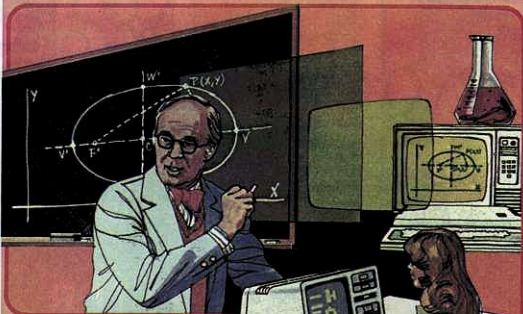
THE COMPUTER TRAP



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Radio Shack®
The biggest name in little computers®
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TRS-80 COMPUTER

Whizkids™

ALEC
AND
SHANNA



STARRING IN

THE COMPUTER TRAP

**THE METRO CITY
WATERFRONT**

**THE GATES INTO THE
GIANT SHIPYARDS ARE
PADLOCKED AT NIGHT,
BUT THAT DOESN'T
STOP THOSE WANTING
TO GET INSIDE FROM
DOING SO...**

HEY, BOSS,
DO YA THINK
THAT ELECTRIC
MOTOR'S STRONG
ENOUGH FOR A
FAST GETAWAY?

YEAH!
THERE'S
GONNA BE
FIVE OF US
IN THIS
BOAT!

USE YOUR BRAINS! THAT
ENGINE RUNS QUIET... NO
NOISE, GET IT? IT'LL GET US
TO OUR 40-FOOTER ACROSS
THE RIVER...

... WHERE WE'LL
BE WAITING FOR
THEM TO DROP THE
WATER-TIGHT
MONEY BAG
TIED TO A YELLOW
BUOY WITH A
FLASHING LIGHT!

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HOW'RE WE GONNA GET THE BAG OUTTA THE WATER?

FOOL! WE'LL HAVE THE BOAT ALREADY CRUISING ALONG, AND WHEN THE BAG HITS THE WATER--

-- WE'LL GET INTO HIGH GEAR AND SNAG IT FROM THE BUOY WITH A POLE AND HOOK--



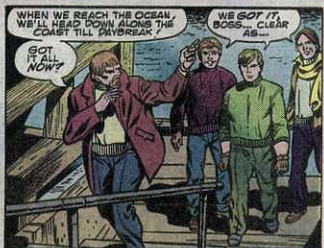
--AND KEEP MOVING LIKE MAD!

THAT'S GREAT, BOSS... ONLY WHAT'RE WE GONNA DO WITH OUR HOSTAGE?

SIMPLE! HE GETS TIED UP ON ONE OF THE LIFEBOATS!



AS SOON AS WE'VE HAULED IN THE MONEY, WE'LL LOWER HIM REV UP THE ENGINES AND HEAD FOR THE MOUTH OF THE RIVER WITHOUT RUNNING LIGHTS!



WHEN WE REACH THE OCEAN, WE'LL HEAD DOWN ALONG THE COAST TILL DAYBREAK!

WE GOT IT, BOSS... CLEAR AS--

GOT IT ALL NOW?



... DRY!

AND SO, THE FOLLOWING DAY IN THE METRO CITY ELEMENTARY SCHOOL...

ALL RIGHT, CLASS, LET'S TAKE OUR SEATS NOW...



... WE'VE GOT A BUSY DAY AHEAD OF US!

IN FACT I'VE GOT TWO TERRIFIC SURPRISES IN STORE FOR YOU TODAY!



WOW! THE ONLY THING I LIKE BETTER THAN A SURPRISE IS TWO SURPRISES, MS. WILSON!

I THOUGHT THE ONLY THING YOU LIKED BETTER WAS TO TALK, ALEC!

UH-HUH! AND THAT'S NO SURPRISE!



BUT WHAT'S YOUR SURPRISE, MS. WILSON? PLEASE TELL US!

WELL, AS YOU ALL KNOW, OUR SIXTH GRADE CLASS HAS BEEN SELECTED TO PUBLISH THE NEW SCHOOL NEWSPAPER--



-- AND GIVING US SOME POINTERS ON PUTTING TOGETHER A PAPER!

WOW! A REAL REPORTER--!

MS. WILSON ALWAYS HAS THE BEST SURPRISES!

GREAT! WE'LL BE ABLE TO USE THE MODEL 12 WITH SCRIPTSIT...



SO, YOUR FIRST SURPRISE IS MY FRIEND, JUDY BAKER, A REPORTER FOR THE METRO CITY NEWS WILL BE VISITING WITH US THIS MORNING--

...IN OUR SCHOOL'S OFFICE?

HUH?! SCRIPTS-- WHAT?!

IT'S SCRIPTSIT, ALEC! A COMPUTER PROGRAM!



THAT'S RIGHT, ALEC! SCRIPTIT IS A WORD PROCESSING PROGRAM. MY DAD HAS A TRS-80 MODEL 1Z COMPUTER WITH SCRIPTIT IN HIS OFFICE... AND HE TAUGHT ME HOW TO USE IT WITH A DAISY WHEEL PRINTER...



...TO WRITE BUSINESS LETTERS, RESEARCH NOTES, PRESS RELEASES, AND BULLETINS.



SHANNA YOU KNOW SO MUCH - SHOW US HOW...

...SCRIPTIT WORD PROCESSING WORKS IN OUR SCHOOL'S OFFICE.

IN THE SCHOOL OFFICE...

TURN ON THE POWER SWITCH THEN "INSERT DISKETTE" APPEARS ON THE SCREEN... CAREFULLY PUSH DISKETTE INTO THE SLOT (DRIVE 0) AND ROTATE THE LATCH TO A HORIZONTAL POSITION.



AFTER THAT THE WORD "INITIALIZING" APPEARS WHICH MEANS THE COMPUTER IS LOADING THE PROGRAM...

INITIALIZING



...ALSO, THE SMALL RED LIGHT NEXT TO THE DISK DOOR WILL BE "ON"!

AFTER THE LIGHT GOES OUT, THE PROGRAM HAS BEEN "LOADED" INTO THE COMPUTER. NEXT, THE COMPUTER TELLS YOU TO TYPE IN THE DATE...

... FOR EXAMPLE APRIL 6, 1984, TYPE 04/06/1984 AND THEN PRESS THE KEY.

ENTER DATE (MM/DD/YYYY)



NEXT, THE COMPUTER PROMPTS YOU TO ENTER THE TIME USING THE 24-HOUR SYSTEM, GIVING HOURS, MINUTES AND SECONDS.

FOR EXAMPLE 9:30 AND 20 SECONDS A.M., TYPE THIS WAY-- 09.30.20. AND THEN PRESS THE KEY.

ENTER TIME (HH. MM. SS)



THAT MAKES THE "DIRECTORY" APPEAR ON THE SCREEN. THE DIRECTORY IS DIVIDED INTO SIX "CELLS". EACH CELL IS THE STORAGE UNIT FOR INFORMATION ABOUT ONE DOCUMENT...

• SCRIPTIT DIRECTORY (07/04/84) •

NAME	DATE	TIME	STATUS	SIZE	TYPE	FILE
SCRIPTIT	07/04/84	11:59:59	OK	1024	B	
The Directory File (07/04/84) (07/04/84) (07/04/84)						
SCRIPTIT	07/04/84	11:59:59	OK	1024	B	
SCRIPTIT (07/04/84) (07/04/84) (07/04/84)						
SCRIPTIT	07/04/84	11:59:59	OK	1024	B	
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SCRIPTIT	07/04/84	11:59:59	OK	1024	B	
SCRIPTIT (07/04/84) (07/04/84) (07/04/84)						
SCRIPTIT	07/04/84	11:59:59	OK	1024	B	
SCRIPTIT (07/04/84) (07/04/84) (07/04/84)						

... AND IN TURN, A DOCUMENT CAN BE MADE UP OF SEVERAL PAGES OF INFORMATION.

IS THERE A SCRIPTIT PROGRAM FOR OUR CLASSROOM TRS-80 MODEL 4'S?

YES, THERE IS A SPECIAL SCRIPTIT PROGRAM FOR THE MODEL 4'S!



SHANNA, TELL US HOW TO START TYPING A NEW DOCUMENT!

IT'S EASY!

IF YOU WANT A PASSWORD, TYPE IT AND PRESS THE [ENTER] KEY. IF YOU DON'T WANT A PASSWORD, JUST PRESS THE [ENTER] KEY AND THE NEW DOCUMENT MENU WILL APPEAR ON THE SCREEN.

CURSOR

FILEWORD

JUST PRESS THE [F1] KEY, THEN THE PASSWORD PROMPT APPEARS ON THE SCREEN. A PASSWORD CAN'T HAVE MORE THAN 8 LETTERS.

* * SCRIPSIT - CREATE NEW DOCUMENT * *

Diskette name
SCRIPSIT
Document name?

Format line (1-11) or (Default)?
D
Author?

Operator?

Comments/Description?

Number of lines to store on each page (1-85)?

50

Activity level: (High, Medium, or Low) (H, M, L)?

Vertical or Horizontal Format (V or H)?

V

NEXT YOU ANSWER THE PROMPTS ON THE MENU... PRESSING THE [ENTER] KEY AFTER EACH ANSWER.

AFTER THE LAST ANSWER, THE TOP OF THE SCREEN WILL GO BLANK, EXCEPT FOR A FLASHING LIGHT CALLED THE CURSOR. THE CURSOR MARKS THE SPOT FOR THE NEXT LETTER OR NUMERAL WHEN TYPING COPY.

CURSOR

AFTER YOU FINISH TYPING, JUST PRESS THE [CTRL] KEY AND, AT THE SAME TIME, PRESS THE CAPITAL "Q" LETTER... WHICH RECORDS WHAT YOU TYPED AND MAKES THE DIRECTORY APPEAR ON THE SCREEN AGAIN.

FILEWORD



MEANWHILE, ACROSS TOWN, ON THE DESERTED SECTION OF WATERFRONT...

THIS WAY! WE HAVEN'T MUCH TIME IF WE'RE TO STICK TO SCHEDULE!

BUT, BOSS, HOW'RE WE GONNA DO THE JOB WITHOUT A CAR?





DON'T YOU THINK I'VE THOUGHT OF THAT? A CAR WITH A CB RADIO IS HIDDEN IN THERE. SO WE CAN TALK WITH OUR AGENT ON THE BOAT!



YOU THINK OF EVERYTHING, BOSS!

SOMEBODY HAS TO! NOW SHUT UP AND GET INSIDE!

THE HEAVY DOORS SWING CLOSED BEHIND THE FOUR CRIMINALS.

WHILE, BACK AT METRO CITY ELEMENTARY SCHOOL, ANOTHER DOOR OPENS...



CHILDREN! IF YOU CAN BEAR TO TEAR YOURSELVES AWAY FROM THE COMPUTERS FOR A MOMENT--

-- I'D LIKE TO INTRODUCE MS. JUDY BAKER, MY FRIEND FROM THE METRO CITY NEWS!



GOOD MORNING, EVERYONE! WELL, I SEE YOU'VE ALREADY GOT ONE OF A REPORTER'S MOST IMPORTANT TOOLS ON HAND!

HUH? YOU MEAN A PENCIL AND PAPER, MS. BAKER?



HA HA! MAYBE THAT WOULD HAVE BEEN THE ANSWER A FEW YEARS BACK!

-- BUT THESE DAYS... IT'S A COMPUTER... LIKE MY TRS-80 MODEL 100 COMPUTER, AND THE ACOUSTIC COUPLER!



WHY, WITH THIS MODEL 100, I CAN RECORD MY NOTES, GAIN ACCESS TO RESEARCH MATERIALS, KEEP MY APPOINTMENT BOOK... AND INCIDENTALLY...

THESE COUPLERS CONNECT TO A TELEPHONE HANDSET. THEY'RE A MUST FOR ANY TRAVELER!



WHEN I AM TRAVELING AROUND THE CITY, I CAN EVEN HOOK IT TO ANY PHONE AND SEND IN NEWS STORIES TO MY EDITOR!

GEE, IT SOUNDS LIKE A SECRETARY, EDITOR AND TRAVELING LIBRARY ALL ROLLED INTO ONE!

I DON'T KNOW WHAT I'D DO WITHOUT IT. IT... OH!

HEY! WHAT'S THAT?!



SORRY KIDS, THAT'S MY TANDY POCKET PAGER. THAT MEANS SOMEONE'S TRYING TO GET IN TOUCH WITH ME.

IS THERE A TELEPHONE I CAN USE SOMEWHERE TO CALL MY NEWSPAPER?



CERTAINLY. I'LL TAKE YOU TO THE OFFICE...

AND SO, A FEW MINUTES LATER...

IS EVERYTHING ALL RIGHT, JUDY?

IS IT EVER! WE JUST RECEIVED AN ANONYMOUS TIP THAT... WELL, I CAN'T SAY JUST NOW...



--BUT IF YOU LOOK AT THE HEADLINE OF TOMORROW'S METRO CITY NEWS, DON'T BE SURPRISED TO SEE MY NAME ON THE BYLINE!
'BYE NOW, KIDS.'



BOY, SHE'S OFF ON A GREAT STORY... BUT WHAT'RE WE SUPPOSED TO DO FOR EXCITING NEWS FOR OUR FIRST ISSUE--?

MAYBE SOMETHING WILL HAPPEN BY TOMORROW. ALEC, WHY I WOULDN'T BE SURPRISED IF...



YOU SAID YOU HAD TWO SURPRISES FOR US, MS. WILSON! MAYBE THAT CAN BE OUR STORY!

IT'S LUNCH TIME, STUDENTS...



... AND AFTER LUNCH WE'RE TAKING A BUS TO THE NEW MUSEUM OF SCIENCE AND TECHNOLOGY...

...AND THAT MIGHT BE A GOOD NEWS STORY!



MEANWHILE... THE TERRORISTS ARE ON THEIR WAY TO THE NEW METRO CITY MUSEUM OF SCIENCE AND TECHNOLOGY!



OUT OF NECESSITY! WE NEED TO BE AMONG THE FIRST PEOPLE IN SO WE HAVE TIME TO CASE THE JOINT!



AND FOR THE LAST TIME YOU'D BETTER REMEMBER YOUR POSITIONS IN THE MAIN HALL...



AND, IN THE OFFICES OF THE METRO CITY NEWS, JUDY BAKER IS BRIEFED BY HER EDITOR, GENE TAYLOR...



I WANT THE NEWS TO HAVE THE STORY FIRST, JUDY... AND IT'S ALL RIDING ON YOU!



AND AT THE METRO CITY POLICE HEAD-QUARTERS...



BUT WHILE THE TENSION GROWS AROUND THEM AT THE THREAT OF COMING VIOLENCE, MS WILSON'S SIXTH GRADERS, ARE UNAWARE OF THE DANGER, AS...

MS. WILSON, THIS IS THE BEST SURPRISE EVER!

I HEAR THEY'VE GOT JUST ABOUT EVERYTHING ON DISPLAY IN THE NEW MUSEUM!

WELL, IF YOU DON'T MOVE IT, SLOWPOKE, YOU'RE JUST GOING TO HAVE TO GO ON DREAMING ABOUT THAT VISIT--



-- BECAUSE YOU'RE ABOUT TO BE LEFT BEHIND! TEE-HEE!

HEY! WAIT UP FOR ME, GANG!

THE CLASS IS TALKATIVE AND EXCITED AS THEY LEAVE THEIR SCHOOL BUS AND WALK TOWARDS THE IMPOSING ENTRANCE--



-- TO THE NEWLY CONSTRUCTED MUSEUM OF SCIENCE AND TECHNOLOGY!

WOW! WHAT'S MS. BAKER DOING HERE?

THAT'S A SURPRISE! I THOUGHT SHE WAS CALLED BACK FOR A SECRET REPORTING ASSIGNMENT!

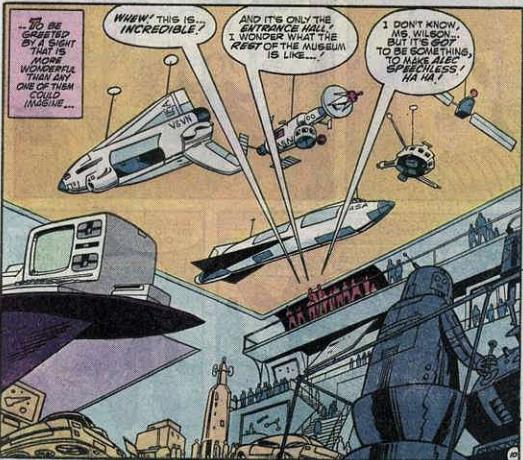
ONLY ONE WAY TO FIND OUT...

ALEC! DON'T BOTHER HER! SHE'S... OH!

MS. BAKER! HEY, MS. BAKER! IT'S ME-- ALEC, FROM MS. WILSON'S CLASS!

WELL HELLO!







AHH, MS. WILSON! A PLEASURE TO SEE YOU AGAIN, AND THIS MUST BE YOUR CLASS--?

THAT IT IS, SIR, AND THEY'RE ALL ANXIOUS TO MEET YOU!

CLASS THIS IS MR DONALD ANDERSON. HE'S THE PRESIDENT OF THE UNITED INDUSTRIAL ELECTRONIC COMPANY--



-- AND HE'S KINDLY VOLUNTEERED TO BE OUR GUIDE THIS AFTERNOON.

YES, MY COMPANY'S 100% BEHIND THIS MUSEUM. WE THINK IT'S A GREAT WAY TO INTRODUCE YOU YOUNG PEOPLE TO THE WONDERS OF SCIENCE.



... AND IF YOU'LL FOLLOW ME, WE'LL GET STARTED DOING JUST THAT!

HOT DOG! I'VE HEARD OF MR. ANDERSON, SHANNA. HIS COMPANY'S ONE OF THE BEST IN THE COUNTRY!

THIS SHOULD BE EXCITING!



YOU DON'T KNOW JUST HOW CORRECT YOU ARE, LITTLE GIRL!

HALL OF COMPUTERS



ALTHOUGH THE EXCITEMENT WILL BE OF QUITE A DIFFERENT NATURE THAN WHAT YOU'RE EXPECTING!

UTERS



MS. WILSON TELLS ME YOU ARE ALREADY FAMILIAR WITH COMPUTERS... BUT HOW MANY OF YOU REALIZE JUST HOW COMMON COMPUTER USE HAS BECOME IN THIS DAY AND AGE?

WITHOUT KNOWING IT, WE USE COMPUTERS EVERY DAY!

... AT THE SUPERMARKET CHECK-OUT COUNTER, IN BANKS... EVEN IN CARS TO MAKE THEM SAFER AND MORE EFFICIENT! AND ONE DAY, ALMOST EVERYONE WILL HAVE A COMPUTER IN THEIR HOME --

-- JUST LIKE ALMOST EVERY BUSINESS NOW USES THEM... FOR EVERYTHING FROM FILING, TO INVENTORY CONTROL, TO ACCOUNTING...

... TO THE RUNNING OF THE VERY PRODUCTION LINES THEMSELVES! THAT'S WHAT THIS IS ALL ABOUT, CLASS... **THE HALL OF COMPUTERS!**

IT WASN'T ALWAYS THIS WAY, THOUGH. IN FACT, IT WOULD HAVE BEEN IMPOSSIBLE WITH THE FIRST MODELS OF COMPUTERS, LIKE THIS ONE...

THE WORLD'S VERY FIRST, ALL-ELECTRONIC COMPUTER, DEVELOPED IN THE UNITED STATES AND COMPLETED IN THE FALL OF 1945. IT WAS SO BIG, IT TOOK UP A 30x50-FOOT ROOM!

GEE! AND MY MODEL-100'S SO MUCH SMALLER!

AND MUCH MORE ADVANCED, YOUNG MAN! THIS "SUPER-BRAIN" WEIGHED 30 TONS AND CONTAINED 18,000 VACUUM TUBES, 70,000 RESISTORS, 10,000 CAPACITORS AND 6,000 SWITCHES --

YET THE TRS-80 MODEL 100 IS MUCH SMARTER... AND IT CAN BE CARRIED IN A BRIEFCASE!

BUT THEY HAD TO BUILD THEM THAT BIG TO HOUSE THESE OLD-FASHIONED RADIO TUBES! THEN, IN 1948, A DISCOVERY WAS MADE THAT WAS TO REVOLUTIONIZE THE ELECTRONICS INDUSTRY AND CHANGE THE WORLD...



... THE TRANSISTOR! WE OWE THIS TREMENDOUS DISCOVERY TO THE WORK OF THREE AMERICAN SCIENTISTS --

... WILLIAM SHOCKLEY... WALTER BRATTAIN... JOHN BARDEEN!

THE THREE MEN WERE JOINTLY AWARDED THE NOBEL PRIZE IN PHYSICS FOR THEIR WORK AT BELL LABORATORIES...

... AND THE AGE OF MICRO-ELECTRONICS WAS USHERED IN! COMPUTER CAPABILITY WAS ABLE TO INCREASE EVEN AS SIZE SHRANK!





NOW, THESE DIGITS, IN COMBINATIONS OF ZEROS AND ONES, MAKE UP A BYTE, AND EACH BYTE CARRIES CODED INFORMATION --

-- REPRESENTING A PIECE OF DATA OR WORD OF INSTRUCTION TO THE MICROPROCESSOR!

YOU MEAN, THE COMPUTER CAN REMEMBER EVERYTHING FED INTO IT?

THAT'S RIGHT, SON. YOU SEE, IT STORES WHATEVER INFORMATION IT RECEIVES IN A NUMBER OF IDENTICAL MEMORY CHIPS --

-- WHICH ARE MICRO-MINIATURIZED CIRCUITS IMPRINTED ON TINY SLIVERS OF SILICON!

EACH MEMORY CHIP CONTAINS A REGULAR PATTERN OF TRACKS IN A "GRIDIRON" PATTERN --

... AND SINCE EVERY COMPUTER CONTAINS TENS OF THOUSANDS OF THESE TRACKS, IT KEEPS TRACK OF ALL THE SWITCHING BACK AND FORTH WITH WHAT'S BEST CALLED AN "ELECTRONIC TRAFFIC COP" --

-- CALLED A CONTROL UNIT, WHICH DECODES THE INSTRUCTIONS PROGRAMMED INTO THE COMPUTER.

EVERY TIME A STEP IN THE PROGRAMMING IS COMPLETED, THE CONTROL UNIT CALLS UP THE NEXT, UNTIL TOLD TO STOP!



BUT THE CONTROL UNIT JUST REGULATES THE FLOW OF DATA! IT'S THE MATH/LOGIC UNIT, THOUGH, THAT EXECUTES THE CRUCIAL PROGRAMMING INSTRUCTIONS --

-- PERFORMING THE ACTUAL ARITHMETIC AND DECISION-MAKING OPERATIONS ON THE DATA.

OF COURSE, NOT ALL COMPUTERS UNDERSTAND REGULAR LANGUAGES LIKE *ENGLISH*. THEY HAVE LANGUAGES ALL THEIR OWN...

I SEE! LIKE *BASIC*, WHICH STANDS FOR BEGINNER'S ALL-PURPOSE SYMBOLIC INSTRUCTIONAL CODE!



THAT'S CORRECT, YOUNG LADY!

ARE YOU READY?

YEAH, BOSS. JUST GIVE THE WORD!



ALL RIGHT THEN CONSIDER IT--

ME



--GIVEN! EVERYONE WILL KINDLY FREEZE! IF YOU DON'T MOVE, YOU WON'T GET HURT!

EEEK!
M-MASKED GUNMEN!!

O-DON'T SHOOT!
PLEASE!



OH, MS. WILSON...
W-WHAT'S HAPPENING?!

IT-- IT'S OKAY,
SHANNA! CLASS--
DON'T ANY OF YOU MOVE!

I-- I DON'T UNDERSTAND?!



YOU WILL, MR. ANDERSON!
AFTER ALL, IT'S YOU WE CAME HERE TO GET!

W-WHAT DO YOU WANT FROM ME...?





WOW! THAT WAS FAST! IT COULDN'T BE MORE THAN THREE MINUTES SINCE IT HAPPENED!

OH, DEAR! POOR MR. ANDERSON! I WONDER WHAT THEY WANT OF HIM!



WE'LL FIND OUT SOON ENOUGH WHEN THEY MAKE THEIR RANSOM DEMAND!

MAYBE THE POLICE CAN TELL ME SOMETHING!

C'MON SHANNA! HERE'S OUR CHANCE TO SEE HOW A REAL REPORTER OPERATES!



I'M JUDY BAKER OF THE NEWS! HOW DID YOU GET HERE SO FAST?

WE RECEIVED AN ANONYMOUS TIP A FEW MINUTES BEFORE THEY HIT! THEY'VE GOT ANDERSON--



--AND THEY WANT \$5,000,000 TO GIVE HIM BACK! SO, IF YOU'LL EXCUSE ME, I'VE GOT TO GET TO WORK!

WITHIN MINUTES, THE WHOLE PLAZA BECOMES A WAR ZONE, THE MUSEUM A BUILDING UNDER SIEGE!

OKAY, DETECTIVE SHAW! MY MEN HAVE GOT THE MUSEUM SEALED OFF! THE ONLY WAY OUT IS THROUGH THE FRONT DOORS--

--AND THE BUILDING'S BEEN EVACUATED EXCEPT FOR MR. ANDERSON AND THE TERRORISTS, WHO ARE HOLED UP IN THE HALL OF COMPUTERS!

THANKS, KELLY. TRY TO GET A LINE PATCHED THROUGH TO A PHONE IN THERE, OKAY?





OOOHHH! THIS IS SO FRUSTRATING! I CAN'T GET A WORD OUT OF ANYONE WHAT'S HAPPENING!

GOSH! THIS'S JUST LIKE TV!

ALL RIGHT, I WANT TO TALK TO ANYONE WHO WAS INSIDE WHEN THE TERRORISTS STRUCK!



YOU DID, HUH?

ALEC!

HEY! THAT'S ME! I... WE WERE THERE, DETECTIVE! SAW THE WHOLE THING!



IT WOULD BE A BIG HELP TO US IF WE KNEW WHO THOSE GUNMEN ARE! CAN YOU REMEMBER ANYTHING THAT MIGHT IDENTIFY THEM?

LEMME SEE... THEY WERE ALL WEARING SKI MASKS...



BUT THERE'S SOMETHING ELSE... I THINK! THE ONE WHO GAVE ALL THE ORDERS, THEIR LEADER, I GUESS...

WHAAAA! WHEN HE WAS POINTING, I COULD SEE... A... A TATTOO...



YEAH! A TATTOO OF A SWASTIKA THAT'S IT!

GREAT, SON! THAT'S JUST WHAT I WAS LOOKING FOR! COME WITH ME, AND I'LL SHOW YOU HOW WE'RE GOING TO USE YOUR CLUE!



THIS IS OUR MOBILE COMMUNICATIONS POST, ALEC. WE'VE GOT EVERYTHING FROM TELEPHONE TO COMPUTER HOOKUPS HERE!

WOW! THIS PLACE'S UNBELIEVABLE!

SOMETHING I CAN DO FOR YOU, DETECTIVE SHAW?

WE'VE GOT A CLUE TO THE TERRORIST... A SNAKE TATTOO ON HIS WRIST! SEE WHAT THE COMPUTER CAN DO WITH THAT!

I DIDN'T KNOW YOU GUYS USED COMPUTERS, TOO!

ALL THE TIME! IT GIVES US INSTANT ACCESS TO CRIMINAL FILES AND HOOKUPS WITH POLICE DEPARTMENTS AND FEDERAL AGENCIES ACROSS THE COUNTRY!

THERE'S A FILE ON KNOWN TERRORISTS THAT WE'RE RUNNING YOUR CLUE THROUGH --

-- ORDERING IT TO FIND ANY NAMES WITH SNAKE TATTOOS AND --

IT'S DONE IT, GIR! THERE'S ONLY ONE MAN THAT FITS THAT DESCRIPTION!

-- CURRENTLY EMPLOYED BY A FOREIGN GOVERNMENT TO CREATE HAVOC IN THE WORLD'S DEMOCRACIES!

MAX FUZZI
HUH?
INTERNATIONAL TERRORIST GROUP LEADER...

FUZZI'S SPECIALTY IS...
HIGH EXPLOSIVES!

SIR! I'VE GOTTEN THROUGH TO THE MUSEUM... THEY'RE ON THE PHONE IN THE HALL OF COMPUTERS!

THANKS!

THIS IS DETECTIVE JACK SHAW!
AM I SPEAKING TO MAX FUZZI?!

AHH, SO YOU KNOW WHO I AM! IT DOESN'T MATTER... IT ONLY PROVES TO YOU THAT I MEAN WHAT I SAY!

YOU HAVENT SAID ANYTHING YET, FUZZI!



SHE IS! SHE'S GOING BACK INSIDE! SHE'LL BE KILLED!

IT'S TOO LATE TO STOP HER MYSELF--

WE HAVE TO TELL THE POLICE RIGHT AWAY! WHERE'S DETECTIVE SHAW?!

I DON'T KNOW! HE TOOK OFF SOMEWHERE AND... WHAT'S WRONG, SHANNA?!

IT'S MS. BAKER! SHE'S GOING BACK INTO THE MUSEUM! HE'S GOT TO STOP HER!

OHMIGOSH! BUT HE'S GONE, SHANNA, AND NO ONE ELSE WILL LISTEN TO US IN TIME!

THAT MEANS IT'S UP TO US, SHANNA! C'MON!

I... I GUESS SO...!

MEANWHILE, INSIDE THE MUSEUM--

WHEW! MANAGED TO SLIP PAST THE TERRORIST GUARDING THE LOBBY, NOW LET'S SEE IF I CAN...

HUH?
VOICES! FROM THE HALL OF COMPUTERS...!

...FELL FOR IT LIKE A TON OF BRICKS!
HA HA HA!

HA HA!

YES, THE POLICE ACTUALLY BELIEVE WE SMUGGLED A BIG BOMB INTO THE BUILDING! THEY DON'T KNOW IT'S A BLUFF...

...TO FORCE THEM INTO ACCEPTING OUR DEMANDS!

THE ONLY TRUE THREAT IS TO MR. ANDERSON AND AFTER THEY PAY THE RANSOM FOR HIM, WE'LL ESCAPE--

-- THROUGH THE SEWERS THAT RUN BENEATH THE MUSEUM! IT IS PERFECT! THE POLICE ARE AT OUR MERCY!

BUT NOT FOR MUCH LONGER, MR. FUZZ! ONCE THEY HEAR WHAT I'VE HEARD, THEY'LL BE ALL OVER YOU LIKE A BAD CASE OF POISON IVY!

THE POLICE WILL HAVE YOU--



-- AND I'LL HAVE THE HOTTEST STORY IN TOWN!

IT OUGHT TO BE A CINCINCH TO SNEAK BACK OUT AND FIND DETECTIVE SHAW--



-- AND THEN GET TO A TELEPHONE AND...
EEK!

POSS! HEY--



MS. BAKER! ARE YOU OKAY?!

ALEC! SHAWNA! HEAVENS CHILDREN, YOU SCARED ME HALF TO DEATH! WHAT ARE YOU DOING HERE?!



WE CAME TO STOP YOU, MS. BAKER! WE WERE AFRAID THE TERRORISTS WOULD FIND YOU!

WELL, WE CAN'T DISCUSS IT OUT HERE! WE'D BETTER HIDE!



WHOW! WE'LL BE SAFE IN HERE! WE CAN'T RISK ALL THREE OF US SNEAKING PAST THE GUARD IN THE LOBBY--

-- BUT I'VE GOT TO GET MY STORY TO THE POLICE... AND MY NEWSPAPER... AND FAST!



THERE'S A TELEPHONE, MS. BAKER... AND YOU DO HAVE YOUR MODEL 100 WITH YOU, DON'T YOU?!

AND THE ACOUSTIC COUPLERS FOR A PHONE HANDSET!



ALL I'VE GOT TO DO IS QUICKLY TYPE OUT THE IMPORTANT FACTS OF FUZZI'S REAL PLANS--



-- AND THEN HOOK THE MODEL 100 TO THE PHONE, AND DIAL THE NUMBER TO CONNECT ME WITH THE COMPUTER AT MY NEWSPAPER!



MAN, I NEVER KNEW BEING A REPORTER COULD BE SO EXCITING!

OH, IT'S EXCITING ALL RIGHT, ALEC--

"-- NOT TO MENTION DOWNRIGHT DANGEROUS!"



EH--? THE TELEPHONE! SOMEBODY'S USING ONE OF THE OTHER LINES IN THE BUILDING!



QUICKLY! WE MUST FIND THEM!

THERE THE NEWS IS RECEIVING MY INFORMATION NOW / THEY CAN CONTACT DETECTIVE SHAW AND LET HIM KNOW WHAT'S GOING ON.



I DON'T KNOW WHAT WE'D DO WITHOUT THE MODEL 100!

TERRORIST FUZZI IS BLUFFING...



ME EITHER! I THINK... BOONN!

CRASH!

HANG UP THE PHONE WOMAN! NOW!

DOWN SHANNA... QUICK!



O-O-KAY! I'M HANGING UP! DON'T GET TRIGGER HAPPY NOW!

SILENCE! I DON'T KNOW WHAT YOU'RE DOING HERE, WOMAN--



-- BUT YOU'LL NOT PHONE SOMEONE TO SAVE YOU!

NO BOMB IN MUSEUM

BUT, THE TERRORISTS DID NOT REALIZE THAT JUDY BAKER'S MESSAGE TO THE NEWS-PAPER HAD ALREADY BEEN TRANSMITTED.

-- TO THE OFFICES OF THE METRO CITY NEWS --

MR. TAYLOR! MS. BAKER'S SENDING IN HER STORY OVER THE COMPUTER ... I THINK YOU'LL WANT TO READ THIS!



SHE'S COVERING THE MUSEUM OPENING, ISN'T SHE?

SHE WAS... BUT THE TERRORISTS HAVE TAKEN IT OVER AND THE POLICE HAVE IT SURROUNDED--



-- BUT MS. BAKER IS INSIDE!

GREAT THUNDER! THIS IS INCREDIBLE STUFF... THE BOMB BLUFF... THE ALTERNATE ESCAPE ROUTE... AND... **HUN?!**



THE LAST THING, SHE WROTE... QUICK! GET THE POLICE AT THE MUSEUM FOR ME... IT'S URGENT!

THEN TELL THE PRESS ROOM NOT TO START PRINTING YET... WE'VE GOT A NEW HEADLINE NOW! HURRY, MAN! IT GAYS--



-- THEY'RE COMING FOR HER!

But BY THE TIME THE METRO CITY NEWS EDITOR HAS READ THOSE WORDS--



-- THEY ARE OLD NEWS, FOR AT THE MUSEUM.

INSIDE HERE AND DON'T TRY ANYTHING! IF YOU KNOW MY RECORD, YOU KNOW I WON'T HESITATE TO SHOOT!

I BELIEVE IT, MISTER! I'LL BEHAVE!



SEE THAT YOU DO. I WOULD RATHER NOT HAVE TO KILL YOU IF ... EH? SO THE POLICE WISH TO SPEAK WITH ME AGAIN!



**RING!
RING!**

MAX FUZZI! HERE, WHAT DO YOU WANT?

I WANT YOU TO SURRENDER FUZZI! WE'RE ON TO YOU NOW!

NOT SO FAST COP! REMEMBER... I HAVE THE BOMB!



IT'S A PHONY! YOU'RE BLUFFING!

YOU CAN'T BE CERTAIN OF THAT, DETECTIVE SHAW!

WANT TO BET? I KNOW IT ALL NOW... FROM THE PHONY BOMB THREAT TO YOUR ALTERNATE ESCAPE ROUTE! YOU'RE FINISHED FUZZI!



NO! NEVER! PERHAPS I DON'T HAVE A BOMB... BUT I STILL HAVE THE HOSTAGES--

--AND I WILL SHOOT THEM IF MY DEMANDS ARE NOT MET! AND YOU CAN FORGET ABOUT THE ORIGINAL SIX-HOUR DEADLINE--



--YOU NOW HAVE ONE HOUR! HAVE THE MONEY HERE... OR I WILL KILL THEM! UNDERSTAN... **NUN!**

GASP! T-THE EXCITEMENT... T-TOO MUCH... **GASP!**



FUZZI! WHAT'S GOING ON IN THERE? FUZZI!

OMIGOSH! I... I THINK IT'S HIS HEART!

ANDERSON... HAS HAD A HEART ATTACK! HE'S COLLAPSED!

GREAT SCOTT! FUZZI, YOU'VE GOT TO LET PARAMEDICS IN THERE TO HELP HIM!



IF THE MAN DIES, FUZZI YOU'VE LOST YOUR BARGAINING POWER! PLEASE... LET ME SEND IN THE MEDICS!



VERY WELL, DETECTIVE SHAW! BUT I WARN YOU... NO TRICKS!



SURE, FUZZI!
NO TRICKS...

...EXCEPT MAYBE ONE!
GOT TO WORK FAST
IF I WANT TO PULL
THIS OFF!

HEY!
YOU GUYS
IN THE
AMBULANCE...



AND SO PLANS ARE HASTILY MADE AND, WITHIN
MINUTES, TWO MEN IN THE WHITE UNIFORMS OF
PARAMEDICS ARE RUNNING TOWARD THE MUSEUM --

AND, AFTER A HURRIED SEARCH TO
INSURE THEY CARRY NOTHING BUT
MEDICAL EQUIPMENT --



ARE LED TO THE HALL OF
COMPUTERS AND THEIR PATIENT...



THERE HE IS!
HURRY UP
HE MIGHT BE
DYING!

JUST RELAX,
MISTER! ME
AND BOB HERE
KNOW OUR
BUSINESS!



MR. ANDERSON
LOOKS TERRIBLE...
HE'S HAVING
TROUBLE BREATHING...
OH! YOU!

REALLY,
MA'AM
RELAX!



--I KNOW WHAT
I'M DOING!



WAIT!
THE WOMAN
ACTS AS IF
SHE KNOWS
YOU. HOW?

SIMPLE, PAL, HER LINE OF
WORK AND MY LINE OF WORK
OFTEN BRINGS US TO THE
SAME PLACES. YOU GET TO
RECOGNIZE PEOPLE!

T-THAT'S
RIGHT!



BESIDES, WE ALSO BOTH USE SOME OF THE SAME TOOLS IN OUR WORK, LIKE THE MODEL 100!

UH-HUH! EXCEPT WE DON'T USE IT TO SEND NEWSPAPER STORIES...



-- WE TRANSMIT INFORMATION ABOUT A PATIENT'S CONDITION TO THE HOSPITAL WITH IT...

... NOT TO MENTION FIGURING OUT THE PROPER MEDICATIONS TO ADMINISTER ON THE SCENE!



DO YOU THINK I CARE ABOUT THAT! JUST KEEP HIM ALIVE... AT LEAST FOR ANOTHER HOUR...

... THEN THE POLICE CAN HAVE HIM... AND THE GRIM REAPER TOO, FOR ALL IT MATTERS TO ME!



MEANWHILE...







... I'LL HIT 'IM LOW AND YOU HIT 'IM HIGH!

WHAM--?!

BEFORE THE TERRORIST LEADER CAN REALIZE WHAT HAS HAPPENED...

KRONK!

WHAM!



HE IS DOWN... AND OUT!

WOW! WE DID IT, ALEC! WE CAPTURED THE BAD GUY!

KRAY!



HEY! WHAT'RE YOU KIDS DOING IN HERE?!

HUH! WHO DO YOU THINK STOPPED THE TERRORIST FROM ESCAPING?

LOOK! DETECTIVE SHAW'S GOT THE OTHER TWO UNDER ARREST!



AND WE GOT THE ONE GUARDING THE LOBBY... SO THAT'S ALL OF THEM! BUT NOW?

DON'T WORRY ABOUT IT, OFFICER--



--THESE TWO ARE HEROES! WITHOUT THEM, MAX FUZZI MIGHT HAVE GOTTEN AWAY! CONGRATULATIONS, KIDS!

WE WANTED TO HELP FIGHT TERRORISM, DETECTIVE SHAW!

YEAH! THAT'S RIGHT!



IS IT OKAY TO TAKE MR. ANDERSON OUT NOW, SIR?

YES. HOW IS HE DOING?

WE'LL BE FINE, AS LONG AS WE GET HIM TO THE HOSPITAL FAST!



DO YOU KNOW WHAT THIS MEANS, ALEC?

YEAH! IT MEANS WE'LL GET A MEDAL!

BETTER THAN THAT, SILLY. IT MEANS WE'VE FINALLY GOT THE PERFECT HEADLINE FOR THE FIRST EDITION OF OUR NEWSPAPER!

AND SO, LATER THE FOLLOWING DAY, BACK AT METRO CITY ELEMENTARY SCHOOL...

...AND THAT FINISHES TODAY'S MATHEMATICS LESSONS. STUDENTS, NOW, LET'S TURN TO... OH!

EXCUSE ME FOR INTERRUPTING, MS. WILSON--

-- BUT I WANTED TO PERSONALLY COME IN AND CONGRATULATE METRO CITY ELEMENTARY SCHOOL'S TWO NEW HEROES--

-- ALEC AND SHANNA! WE'RE ALL VERY PROUD OF YOU BOTH!

YES, DETECTIVE SHAW TOLD ME THAT WITHOUT YOUR HELP, THE TERRORIST MIGHT HAVE ESCAPED!

IT WAS OUR TURN TO HELP FIGHT TERRORISM!

GOSH, MR. GREEN, WE WERE ONLY DOING WHAT ANYONE WOULD--

-- FIGHTING TERRORISM-- THE ENEMY OF FREE PEOPLE WORLDWIDE!

YEAH! THOSE GUYS CAN'T JUST COME IN AND DO ANYTHING THEY WANT TO US!

BY THE WAY, I BROUGHT ALONG SOMETHING YOU CHILDREN CAN BE MIGHTY PROUD OF--!

SHANNA! IS THAT WHAT I THINK IT IS--
?!

METRO CITY SCHOOL NEWS
WHIZ KIDS TACKLE TERRORISM
OCT. 1, 1978

IT CERTAINLY IS, ALEC... THE VERY FIRST EDITION OF THE NEW METRO CITY SCHOOL NEWS...

...HOT OFF THE PRESSES, AS THEY SAY!



WOW!

IT LOOKS JUST LIKE A REAL NEWSPAPER!

IT IS A REAL NEWSPAPER, SILLY!

WELL, I'M SURE YOU'VE STILL GOT LESSONS TO GIVE, MS. WILSON, SO I'LL BE OFF.

THANK YOU, MR. GREEN.

AND, CLASS, THE PRINCIPAL IS RIGHT...



-- WE DO HAVE WORK TO DO YET TODAY, SO IF YOU WILL ALL TAKE YOUR SEATS...?

GROAN! HEROES MAY COME AND HEROES MAY GO, BUT SCHOOL WORK MARCHES ON!



DON'T BE SO GRUMPY, ALEC! YOU'VE ALWAYS LIKED LESSONS BEFORE WHEN WE USED THE NETWORK 3 CONTROLLER AND OUR MODEL 4'S!...



...OH!

HMMM... I GUESS COMPUTERS DO MAKE A DIFFERENCE...!

YAY! LET'S GET TO IT!

WOW! ANOTHER LESSON ON THE COMPUTER!

DID YOU EVER THINK SCHOOL COULD BE THIS INTERESTING?



THE END 31

STUDENT'S GUIDE TO COMPUTER LANGUAGE

BACK-UP DISKETTE A "Safe Copy" made from the original diskette and kept in case of damage or destruction of data on the original diskette.

BASIC Beginner's All-purpose Symbolic Instruction Code, a widely-used programming language.

BINARY A numbering system using only two digits, 0 and 1.

BIT The smallest unit a computer circuit can recognize.

BOOT UP To turn on a computer system (including all peripherals) and load an operating system or program.

BREAK To stop the execution of a program by pressing the key **BREAK** or by typing the word "STOP."

BYTE A combination of 8 consecutive binary digits.

CASSETTE An information storage medium composed of magnetic tape on a spool enclosed in plastic case.

COMMAND A function the computer performs upon your instructions.

CONTROL That section of a computer which directs the activity of all other sections.

CURSOR A flashing, white box on the screen which marks the location of the next letter or numeral.

DATA The information processed by a computer.

DEFAULT An action or value taken by a program if you do not specify which is to be used.

DIRECTORY A listing of the contents stored on a disk.

DISK A magnetic recording device for storage of data.

EDIT To change existing information.

ENTER The key on a keyboard that is pressed to enter data into the computer.

K or KILOBYTE The letter symbol for 1024 bytes.

MEMORY The section of a computer used for storage of information (also called data).

MENU A list of questions, or prompts, the answers to which determine how the computer will execute an instruction.

PASSWORD A file security option of up to 8 alphanumeric characters.

POWER UP To turn on the computer system (including all peripheral equipment).

PROGRAM The instructions that tell a computer how to process and deliver its answer or information.

PROMPTS Questions displayed on the screen which enable you to complete necessary instruction to the computer.

SCRIPSIT A program used in word-processing.

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