

COMPUTER SCIENCE AT OSU IN 1981

Greetings  
from

Ohio State University



REGAN WAS PRESIDENT





CHRIS CARTER STARTED ON OFFENSE





AND CHRIS SPIELMAN ON DEFENSE

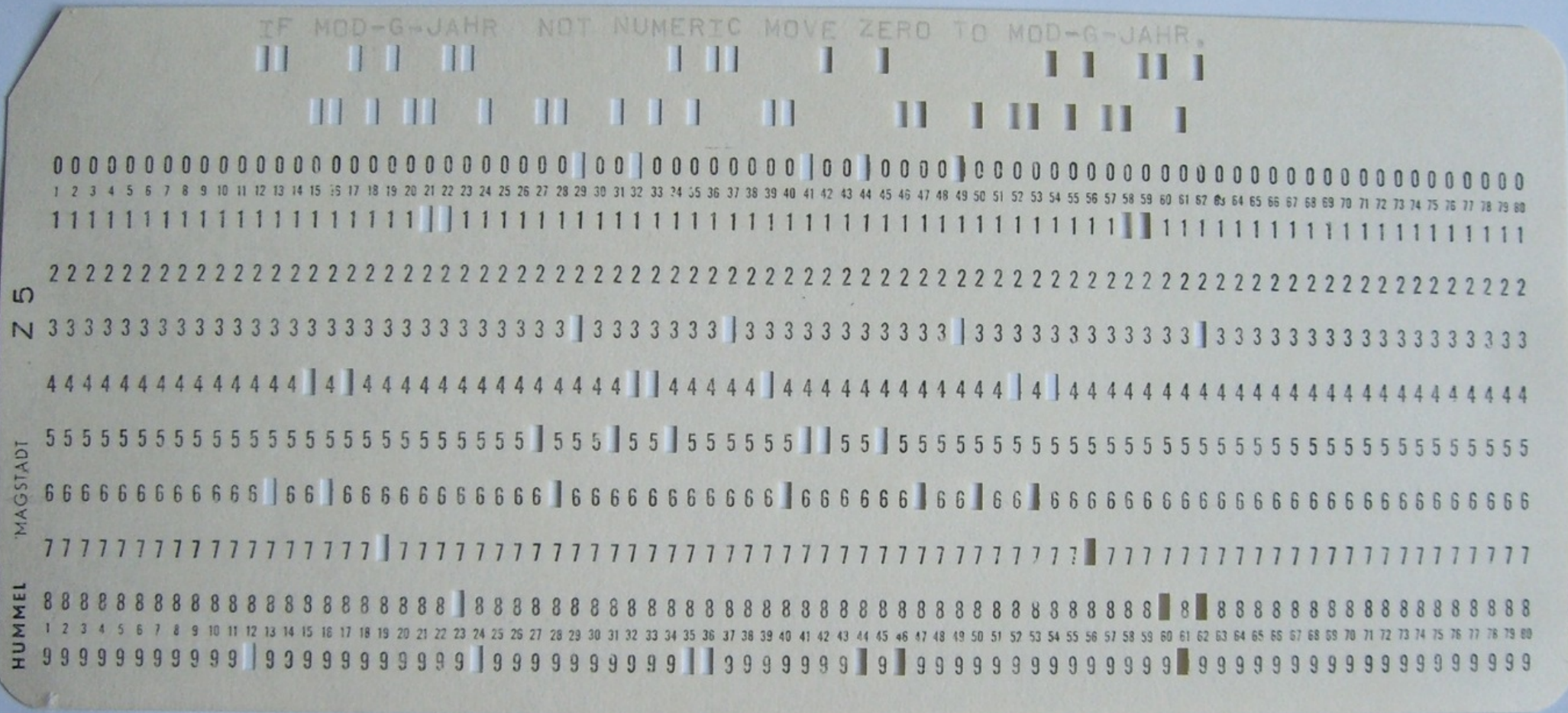


# FRESHMAN WERE TAUGHT FORTRAN

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C      THE TPK ALGORITHM
C      FORTRAN IV STYLE
      DIMENSION A(11)
      FUN(T) = SQRT(ABS(T)) + 5.)*T**3
      READ (5,1) A
1      FORMAT(5F10.2)
      DO 10 J = 1, 11
          I = 11 - J
          Y = FUN(A(I+1))
          IF (400.0-Y) 4, 8, 8
4              WRITE (6,5) I
5              FORMAT(I10, 10H TOO LARGE)
              GO TO 10
8              WRITE (6,9) I, Y
              FORMAT(I10, F12.6)
10     CONTINUE
      STOP
      END
```



PROGRAMS WERE WRITTEN ON  
PUNCHCARDS

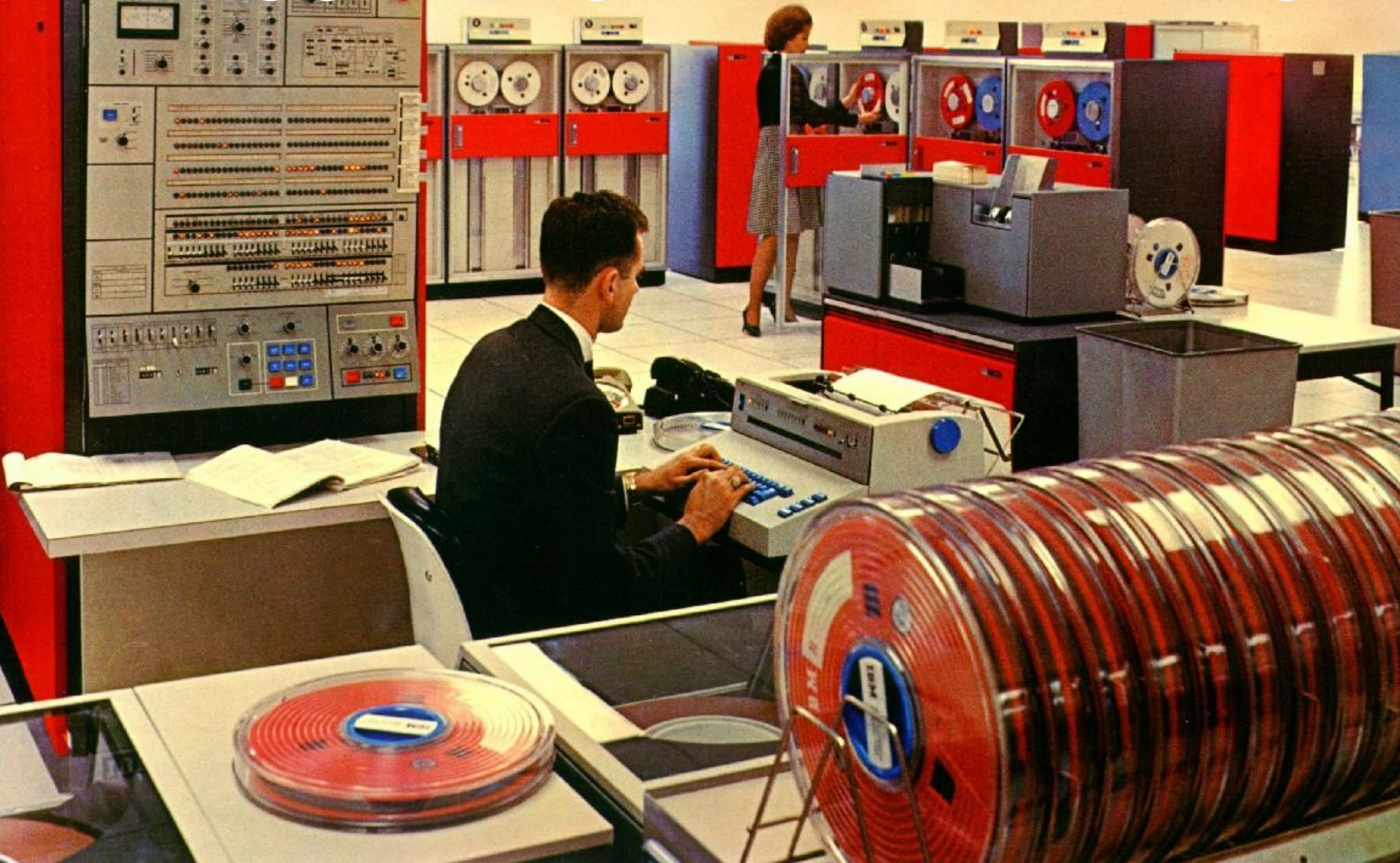


TYPED ON TERMINALS, READ BY CARD  
READERS





# EXECUTED ON MAINFRAMES





PRINTED ON LINE PRINTERS

PAGE 134

AMW M V 06 07.11 02/21/78

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0014 ***** 00238300
0015 * * 00238400
0016 * C H O D E * 00238500
0017 * * 00238600
0018 ***** 00238700

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003492	4110	2240	00240	0100	CHPDE	08	08			00230001
003492	4110	2240	00240	0101		LA	R1,RSPT		ADDRESS OF ADDRESS OF RS	00230002
003496	0A63			0102		SVC	99		CALL DYNAMIC ALLOCATION	00230009
003496	12FF			0103		LTR	COMP CODE,COMP CODE		SEE IF FAILED	00230010
00349A	4770	5000	03000	0104		BNZ	AERR1		YES ISSUE MESSAGE	00230011
00349E	D207	20CC	22A0	000CC	002AD	MVC	JESACB+(ACB00NM-IFSACB)(R1,DCNAME		MOVE DCNAME	00230012
				0106		OPEN	(JESACB)		OPEN INTERNAL CONSOLE	00230013
0034A4				0107+		CHOP	0,4		ALIGN LIST TO FULLWORD	01-OPEN
0034A4	4510	54AC	034AC	0108+		BAL	1,4+0		LOAD REG1 W/LIST ADDR.	01-OPEN
0034A8	80			0109+		OC	AL3(120)		OPTION BYTE	01-OPEN
0034A9	0000A4			0110+		OC	AL3(JESACB)		OCB ADDRESS	01-OPEN
0034AC	0A13			0111+		SVC	19		ISSUE OPEN SVC	01-OPEN
0034AE	12FF			0112		LTR	COMP CODE,COMP CODE			00230014
0034B0	4770	5010	03000	0113		BNZ	AERR2		ISSUE ERR MSG	00230015
0034B4	4110	20A4	000A4	0114		LA	R1,JESACB		ADDRESS OF ACB	00230016
0034B8	5010	2070	00070	0115		ST	R1,JESRPL+(RPLDACH-IFGRPL)		STORE IN RPL	00230017
0034BC	4110	429C	0029C	0116		LA	R1,CMD		ADDRESS OF CMD BUFFER	00230018
0034C0	5010	2070	00070	0117		ST	R1,JESRPL+(RPLAREA-IFGRPL)		STORE IN RPL	00230019
0034C4	5010	42EC	002EC	0118		L	R1,CHLEN		LENGTH OF COMMAND BUFFER	00230020
0034C8	5010	2050	00050	0119		ST	R1,JESRPL+(RPLLEN-IFGRPL)		STORE IN RPL	00230021
0034CC	4770	5408	03400	0120		B	CIB			00230022
0034D0	9610	3E02	01E02	0121	SYS	OI	SYSSTAT2,BITS			00230023
0034D4	4770	54E4	034E4	0122		B	ARRK			00230024
				0123	CIB	ROD	PROMPT,,PUT			00230025
0034D8	4110	40F6	010F6	0124+	CIB	LA	R1,PROMPT		SET ADDRESS	01-00045
0034DC	4100	0006	00006	0125+		LA	R0,L'PROMPT		SET LENGTH	01-00008
0034E0	4500	300C	0100C	0126+		BAL	LINK2,PUT		GO TO PUT	01-00063
				0127	ARRK	ROD	CMD,70,GET			00230026
0034E4	4110	429C	0029C	0128+	ARRK	LA	R1,CMD		SET ADDRESS	01-00045
0034E8	4100	004E	0004E	0129+		LA	R0,70		SET LENGTH	01-00052
0034EC	4500	3046	01046	0130+		BAL	LINK2,GET		GO TO GET	01-00061
0034F0	9110	3082	01082	0131		TH	SYSSTAT2,BITS	IS 'SYS' IN EFFECT?		00230027
0034F4	4710	5542	03542	0132		EO	CURRENT	YES, PROCESS		00230028
0034F8	0502	429C	0029C	0304F	0133	CLC	CMD(3),=C'END'			00230029
0034FE	4700	561A	0361A	0134		BE	EXIT			00230030
003502	0813	429C	0029C	03020	0135	CLC	CMD(20),=C'END'			00230031
003508	4700	5408	03408	0136		BE	CIB			00230032
00350C	0503	429C	0029C	03030	0137	CLC	CMD(4),=C'SYS'			00230033
003512	4700	5400	03400	0138		BE	SYS			00240000
003516	0503	429C	0029C	03044	0139	CLC	CMD(2),=C'80'			00240100
00351C	4700	555A	0355A	0140		BE	INTCON			00240200
003520	0503	429C	0029C	03046	0141	CLC	CMD(2),=C'81'			00240300
003526	4700	555A	0355A	0142		BE	INTCON			00240400



# IN 1982 WE UPGRADED TO TERMINALS





THEN I BOUGHT MY FIRST COMPUTER

TANDY 2000:

8 MHZ 80186

DUAL 5 1/4 IN 720K FLOPPIES

128 KB RAM





THERE WAS NO WORLD WIDE WEB OR REAL INTERNET. I  
CONNECTED FROM MY APARTMENT TO OSU WITH A 1200  
BAUD (0.0012 MBITS) MODEM.







BUT NOT EVERYTHING HAS CHANGED



THANK GOODNESS

