

////////// HAL 2000 WRITTEN BY BILL BENNETT FOR THE INTELLIVISION  
//////////

```

5      GSUB 2000 print Blank Lines
10     PRIN "HAL 9000"
20     PRIN "  "
30     PRIN "A PROGRAM BY:"
40     PRIN "BILL BENNETT"
50     GSUB 3000 print Continue Screen
55     GSUB 9000 print Four Lines of Symbols
60     PRIN "HELLO "
70     PRIN "I AM HAL 9,000"
80     PRIN "THE MOST ADVANCED"
90     PRIN "DATING COMPUTER"
95     PRIN "IN THE WORLD."
97     GSUB 3000 print Continue Screen

```

```

100    PRIN "ENTER YOUR NAME"
105    PRIN "PLEASE:"
107    PRIN "  "

```

*Enter Name*

```

110    GET A$
190    GSUB 2000 print Blank Lines
200    PUT A$

```

```

210    PRIN "IS A VERY NICE NAME."
220    PRIN "IN FACT IT IS ONE"
230    PRIN "OF MY FAVORITE"
240    PRIN "NAMES"
290    GSUB 3000 print Continue Screen

```

*Response*

```

300    PRIN "ENTER YOUR AGE:"
310    PRIN INPUT A
320    GSUB 900 check Age

```

*Enter Age*

```

390    GSUB 2000 print Blank Lines
400    PRIN A
410    PRIN "LOOKING GOOD"
420    GSUB 3000 print Continue Screen
430    GOTO 700

```

*Just Right Response*

*Response to Female* →

```

490    GSUB 2000
495    GOTO 500
500    PRIN A
510    "TOO OLD FOR ME"
520    GSUB 3000
530    GOTO 6000

```

*Too old Response*

```

590    GSUB 2000
600    PRIN A
610    PRIN "TOO YOUNG, CALL ME"
620    PRIN "IN A FEW YEARS."
630    GSUB 3000
640    GOTO 6000

```

*Too Young Response*

```

700    PRIN "ENTER YOUR SEX:"
710    PRIN "[M=1 F=2]"

```

*Enter Sex*

```

715 INPU B
720 GSUB 2000
730 IF [B=1] GOTO 800
740 IF [B=2] GOTO 4100
790 GSUB 2000

```

check Sex

Enter Sex (cont.)

IF Male  
IF Female

```

800 PRIN "WELL, "
810 PUT A$
820 PRIN "I AM SORRY BUT"
830 PRIN A
840 PRIN "YEAR OLD MALES"
850 PRIN "ARE NOT MY STYLE"
855 GSUB 3000
860 GOTO 6000

```

Response to Male

check Age

```

900 IF [A<17] GOTO 590
910 IF [A>32] GOTO 490
920 RET

```

Too Young?  
Too Old?  
Just Right?

check Sex Not used

```

1000 IF [B=1] GOTO 800
1100 IF [B=2] GOTO 410

```

IF Male  
IF Female

```

2000 FOR Z=1 TO 10
2100 PRIN " "
2200 NEXT Z
2300 RET

```

print Blank Lines

```

3000 PRIN " "
3100 PRIN "PRESS RETURN"
3200 PRIN "TO CONTINUE"
3300 INPU Q
3350 GSUB 2000
3400 RET

```

print Continue Screen

```

4100 PRIN "YOUR PLACE"
4200 PRIN PUT A$
4300 PRIN "OR MINE?"
4350 GSUB 3000
4400 PRIN " "

```

Response to

Female of Right age (18-31)

```

5100 PRIN "END OF GAME"
5200 END

```

Program Termination

```

6000 PRIN "NAME:"
6100 PRIN A$
6200 PRIN " "
6300 PRIN "AGE:"
6400 PRIN A
6500 PRIN " "
6515 IF [A<17] GOTO 7000
6517 IF [A>32] GOTO 7000
6519 IF [B=2] GOTO 6600
6520 PRIN "SEX:"
6530 PRIN "MALE"
6540 GOTO 5000
6600 PRIN "SEX:"

```

IF age is Right  
sex is known

*if age is Right  
sex = female*

HAL 2000.txt

```
6700 PRIN "FEMALE"  
6800 GOTO 5000  
7000 "SEX:"  
7100 PRIN "UNKNOWN"  
7200 GOTO 5000
```

*~~if~~ if Age Not Right  
sex is not asked.*

```
9000 FOR H=1 TO 4  
9100 PRIN "#####"  
9150 GSUB 10000  
9200 NEXT H  
9250 GSUB 2000  
9300 RET
```

*print Four Lines of symbols*

*print More*

```
10000 FOR I=1 TO 3  
10100 PRIN "$$$$$$$$$$$$$$$$$"  
11000 FOR G=1 TO 2  
12000 PRIN "*****"  
12100 PRIN "////////////////"  
12200 NEXT G  
13000 NEXT I  
13100 RET
```

*print More Lines of Symbols*