

# LISTING OF SELF-PRT.VOC

```

160SUB 60000      :REM SELECTING AND          CLEARING SCREENS
7A=0:5=0:S$=CHR$(0):T=0:F$=CHR$(0)      :DIMB(20):SD=0:D1=1
860TO 250
9REM
10REM *****
11REM * VOCATIONAL GUIDANCE *
12REM * WRITTEN BY: *
13REM * SIMON DENNY *
14REM * 1983 *
15REM *****
16REM
17REM
18GOSUB 30000
19GOSUB 20000
20V1$="DO YOU LIKE TO : "
21MM=0:count=0
30R$="R E A L I S T I C" :A=325      :GOSUB 500 :GOSUB 1000 :GOSUB 32000 :REALIT=T
40R$="INVESTIGATIVE!!" :A=300      :GOSUB 500 :GOSUB 2000 :GOSUB 32000 :INVEST=T
50R$="A R T I S T I C" :A=315      :GOSUB 500 :GOSUB 3000 :GOSUB 32000 :ARTIST=T
60R$="S O C I A L !" :A=290      :GOSUB 500 :GOSUB 4000 :GOSUB 32000 :SOCIAL=T
70R$="ENTERPRISING!!" :A=290      :GOSUB 500 :GOSUB 5000 :GOSUB 32000 :ENTPRS=T
80R$="CONVENTIONAL!" :A=275      :GOSUB 500 :GOSUB 6000 :GOSUB 32000 :COVETIL=T
90REM
100GOSUB 22000:count=0
105V1$="HAVE YOU ?"
110R$="REALISTIC TWO" :A=280      :GOSUB 500 :GOSUB 7000 :GOSUB 32000 :REAL2=T
120R$="INVESTIGATIVE TWO" :A=287 :GOSUB 500 :GOSUB 8000 :GOSUB 32000 :INVT2=T
130R$="A R T I S T I C 2" :A=289 :GOSUB 500 :GOSUB 9000 :GOSUB 32000 :ARTS2=T
140R$="S O C I A L 2" :A=275      :GOSUB 500 :GOSUB 10000 :GOSUB 32000 :SOCIL2=T
150R$="ENTERPRISING TWO" :A=288 :GOSUB 500 :GOSUB 11000 :GOSUB 32000 :ENTP2=T
160R$="CONVENTIONAL TWO" :A=288 :GOSUB 500 :GOSUB 12000 :GOSUB 32000 :CNVT2=T
170REM
180GOSUB 23000:count=0
185V1$="WOULD YOU LIKE TO BE A : "
190R$="OCCUPATIONS ONE" :A=290:MM=7 :GOSUB 500 :GOSUB 13000 :GOSUB 32000 :OCCUPA1=T
200R$="OCCUPATIONS TWO" :A=294:MM=7 :GOSUB 500 :GOSUB 14000 :GOSUB 32000 :OCCUPA2=T
210R$="OCCUPATIONS THREE" :A=300:MM=7 :GOSUB 500 :GOSUB 15000 :GOSUB 32000 :OCCUPA3=T
220R$="OCCUPATIONS FOUR" :A=398:MM=7 :GOSUB 500 :GOSUB 16000 :GOSUB 32000 :OCCUPA4=T
230R$="OCCUPATIONS FIVE" :A=398:MM=7 :GOSUB 500 :GOSUB 17000 :GOSUB 32000 :OCCUPA5=T
235R$="OCCUPATIONS SIX" :A=394:MM=7 :GOSUB 500 :GOSUB 18000 :GOSUB 32000 :OCCUPA6=T
240REM
250GOSUB 24000
260F=1
265SIN1$=H1$      :GOSUB 40000 :GOSUB 33000 :GOSUB 34000 :GOSUB 60000
270F=10      :SIN2$=H2$      :SIN3$=H3$
272SIN1$=H5$      :GOSUB 40110 :GOSUB 33000 :GOSUB 34000 :GOSUB 60000
280G2=8:SS=83:SS1=4:NAMES$=" ACTIVITIES"
281GOSUB 50000
282GRAPH = REALIT:COLOR1:GOSUB 51150
283GRAPH = INVEST:COLOR2:GOSUB 51150
284GRAPH = ARTIST:COLOR4:GOSUB 51150

```

Rem missing

88

88

85 GOSUB 34000

86 SIN1\$=H10\$  
SIN2\$=H11\$  
SIN3\$=H12\$  
SIN4\$=H13\$

165 GOSUB 34000

166 SIN1\$=H15\$  
SIN2\$=H16\$  
SIN3\$=H17\$

237 GOSUB 34000

238 SIN1\$=H20\$  
SIN2\$=H21\$  
SIN3\$=H22\$

SELF ESTIMATING SELF

```

285GRAPH = SOCIAL:COLOR1:GOSUB 51150
286GRAPH = ENTPRS:COLOR4:GOSUB 51150
287GRAPH =COVETIL:COLOR2:GOSUB 51150
288IF INCH$ = CHR$(0) THEN 288
289GOSUB 60000
290G2=8:SS=83:SS1=4:NAMES$="COMPETENCIES"
293GOSUB 50000
294GRAPH = REAL2:COLOR2:GOSUB 51150
295GRAPH = INVT2:COLOR1:GOSUB 51150
296GRAPH = ARTS2:COLOR4:GOSUB 51150
297GRAPH =SOCIL2:COLOR2:GOSUB 51150
298GRAPH = ENTP2:COLOR4:GOSUB 51150
299GRAPH = COVT2:COLOR1:GOSUB 51150
300G2=5:SS=51:SS1=2:IFINCH$=CHR$(0) THEN 300
301GOSUB 60000
302GOSUB 50000
304GRAPH =OCCUPA1:COLOR4:GOSUB 51150
305GRAPH =OCCUPA2:COLOR1:GOSUB 51150
306GRAPH =OCCUPA3:COLOR2:GOSUB 51150
307GRAPH =OCCUPA4:COLOR4:GOSUB 51150
308GRAPH =OCCUPA5:COLOR1:GOSUB 51150
309GRAPH =OCCUPA6:COLOR2:GOSUB 51150
310IF INCH$=CHR$(0) THEN310:GOSUB Tally {final}
320END
500REM                                     GRAPHICS
505GOSUB 60000
507SELECT 1
510PRINT@ (11,10)CHR$(1);CHR$(8);R$
520S$=LDES$(100,119,100,A+54,130,A+54,130,119,100,119)
530COLOUR 2
540SELECT5:DISPLAY 5
550FILL S$
560S=4
565FOR Q=1 TO 2
570BACKG S
580FOR T1=1 TO 550:NEXT
590BACKG 2
600FOR T1=1 TO 300:NEXT
605NEXT
606BACKG 7                                     :GOSUB 30060
610RETURN                                     :GOSUB 60000
1000REM                                     REALISTIC
10500$="Fix electrical things"
108001$="Repair cars"
109002$="Fix mechanical things"
111003$="build things with wood"
112004$="Drive a truck or tractor"
113005$="Use metalworking or machine tools"
114006$="Work on a hot rod or motorcycle"
115007$="Take a Workshop course"
116008$="Take a Mechanical drawing course"
117009$="Take a Wood working course"
118000$="Take an Automechanics course"
1200RETURN
2000REM                                     INVESTIGATIVE
20800$="Read scientific books or maazines"
209001$="Work on a laboratory"
209502$="Work on a scientific project"
210003$="Build rocket models"
211004$="Work with a chemistry set"

```

212005\$="Read a special subject on your own"  
213006\$="Solve mathes or chess puzzles"  
214007\$="Take a physics course"  
215008\$="Take a chemistry course"  
216009\$="Take a geometry course"  
217000\$="Take a biology course"

2310RETURN

3000REM

ARTISTIC

30600\$="Sketch, Draw, or Paint"  
307001\$="Attend plays"  
308002\$="Design furniture or buildings"  
309003\$="Play in a band,group,or orchestra"  
310004\$="Practicea musical instrument"  
311005\$="Goto recitals,concerts,or musicals"  
312006\$="Read popular fiction"  
313007\$="Create portraits or photographs"  
314008\$="Read plays"  
315009\$="Read or write poetry"  
316000\$="Take an art course"

3190RETURN

4000REM

SOCIAL

40700\$="Write letters to friends"  
408001\$="Attend religiois services"  
409002\$="Belong to social clubs"  
410003\$="Help others with personal problems"  
411004\$="Take care of children"  
412005\$="Go to parties"  
413006\$="Dance"  
414007\$="Read psychology books"  
415008\$="Attend meetings and conferences"  
416009\$="Go to sports events"  
417000\$="Make new friends"

4200RETURN

5000REM

ENTERPRISING

50500\$="Influence others"  
506001\$="Sell something"  
507002\$="Discuss politics"  
508003\$="Operate my own service or business"  
509004\$="Attend conferences"  
510005\$="Give talks"  
511006\$="Serve as an officer of any group"  
512007\$="Supervise the work of others"  
513008\$="Meet important people"  
514009\$="Lead groups in accomplishing a goal"  
515000\$="Participate in political campaign"

5180RETURN

6000REM

CONVENTIONAL

60700\$="Keep your desk and room neat"  
608001\$="Type papers for yourself "  
609002\$="Calculate numbers in business "  
610003\$="Operate business machines "  
611004\$="Keep detailed records of expenses"  
612005\$="Take a Typewriting course"  
613006\$="Take a Business course"  
614007\$="Take a Bookkeeping course"  
615008\$="Take a Commercial math course"  
616009\$="File letters,reports,records,etc"  
617000\$="Write business letters"

6200RETURN

7000REM

REALISTIC TWO

70100\$="I have used tools like a lathe"  
702001\$="I know how to use a voltmeter"  
703002\$="I can adjust a carburetor"  
704003\$="I have used tools like a grinder"  
705004\$="I can refinish stained furniture"  
706005\$="I can read blue prints"  
707006\$="I can make some electrical repairs"  
708007\$="I can repair furniture"  
709008\$="I can make mechanical drawings"  
710009\$="I can make simple repairs on a T.V."  
711000\$="I can make simple plumbing repairs"

7120RETURN

8000REM

INVESTIGATIVE TWO

80100\$="I KNOW HOW A VACUUM TUBE WORKS"  
802001\$="I can name 3 foods of protein"  
803002\$="I understand the half-life theory"  
804003\$="I can use logarithmic tables"  
805004\$="I can use a slide rule for maths"  
806005\$="I can use a microscope"  
807006\$="I can indentify 3 groups of stars"  
808007\$="I know what the white blood cells do"  
809008\$="I can interpret chemical formulae"  
810009\$="I know why satellites don't fall"  
811000\$="I have been in a scientific fair"

8120RETURN

9000REM

ARTISTIC TWO

90100\$="I can play a musical instrument"  
902001\$="I can sing in two or four parts"  
903002\$="I can preform as a soloist"  
904003\$="I can act in a play"  
905004\$="I can do interpretive reading"  
906005\$="I can modern or ballet dancing"  
907006\$="I can sketch recognisable pictures"  
908007\$="I can do a sculpture"  
909008\$="I can make pottery"  
910009\$="I can design furniture"  
911000\$="I write stories or poetry well"

9120RETURN

10000REM

SOCIAL TWO

100100\$="I am good at explaining things"  
1002001\$="I have been in charity drives"  
1003002\$="I co-operate well with others"  
1004003\$="I am good at entertaining others"  
1005004\$="I can be a good host (hostess)"  
1006005\$="I can teach children easily"  
1007006\$="I'm good at consoling people"  
1008007\$="I've worked volunteer in a clinic"  
1009008\$="I can plan school or church affairs"  
1010009\$="I can plan entertainment at a party"  
1011000\$="I am a good judge of personality"

10120RETURN

11000REM

ENTERPRISING TWO

110100\$="I have been elected to an office"  
1102001\$="I can supervise work of others"  
1103002\$="I've unusual energy and enthusiasm"  
1104003\$="I can get people to do things my way"  
1105004\$="I am a good sales person"  
1106005\$="I've been spokesperson for a group"  
1107006\$="I won a award for leadership"  
1108007\$="I have organised a club or group"

```

1109008$="I have started my own bussness"
1110009$="I know how to be a sucessful leader"
1111000$="I am a good debater"
11120RETURN
12000REM                                CONVENTIONAL TWO
120100$="I can type 40 words a minute"
1202001$="I can use a adding machine"
1203002$="I can take short-hand"
1204003$="I can file papers"
1205004$="I have held an office job"
1206005$="I can use bookkeeping machine"
1207006$="I can do a lot of paper work quicly"
1208007$="I can use a calculating machine"
1209008$="I can use machines like a keypunch"
1210009$="I can post credits and debits"
1211000$="I can keep good records of sales"
12120RETURN
13000REM                                OCCUPATIONS ONE
130100$="Aircrcraft mechanic"
1302001$="Fish and wildlife specialist"
1303002$="Power station operator"
1304003$="Master plumber"
1305004$="Power shovel operator"
1306005$="Surveyor"
1307006$="Constuction inspector"
1308007$="Radio operator"
1309008$="Filling station attendant"
1310009$="Tree surgeon"
1311000$="Tool designer"
131200A$="Railway engine engineer"
131300B$="Photoengraver"
131400C$="Electrician"
13150RETURN
14000REM                                OCCUPATIONS TWO
140100$="Meterologist"
1402001$="Biologist"
1403002$="Astronomer"
1404003$="Aeronautical design engineer"
1405004$="Anthropologist"
1406005$="Zoologist"
1407006$="Chemist "
1408007$="Independent research scientist"
1409008$="Writer of scientific articles"
1410009$="Editor of a scientific journal"
1411000$="Geologist"
141200A$="Botanist"
141300B$="Scientific research worker"
141400C$="Physicist"
14150RETURN
15000REM                                OCCUPATIONS THREE
150100$="Poet"
1502001$="Symphony conductor"
1503002$="Musician"
1504003$="Author"
1505004$="Commercial artist"
1506005$="Free-lance writer"
1507006$="Musical arranger"
1508007$="Art dealer"
1509008$="Dramatic coach"
1510009$="Concert singer"

```

151100\$="Composer"  
151200A\$="Stage Director"  
151300B\$="Playwright"  
151400C\$="Cartoonist"

15150RETURN

16000REM

OCCUPATIONS FOUR

160100\$="Foreign missionary"  
1602001\$="Secondary teacher"  
1603002\$="Social worker"  
1604003\$="Speech therapist"  
1605004\$="Marriage guidance counsellor"  
1606005\$="physical education teacher"  
1607006\$="Youth club director"  
1608007\$="Clinical Psychologist"  
1609008\$="Social science teacher"  
1610009\$="Director of welfare agency"  
1611000\$="School counsellor"  
161200A\$="Psychiatric case worker"  
161300B\$="Primary school principal"  
161400C\$="Vocational counsellor"

16150RETURN

17000REM

OCCUPATIONS FIVE

170100\$="Speculator"  
1702001\$="Buyer"  
1703002\$="Stock & Stores salesperson"  
1704003\$="Manufacturer's representative"  
1705004\$="Television producer"  
1706005\$="Hotel Manager"  
1707006\$="Business executive"  
1708007\$="Restaurant worker"  
1709008\$="Master of ceremonies"  
1710009\$="Commercial salesperson"  
1711000\$="Real estate salesperson"  
171200A\$="Industrial relations consultant"  
171300B\$="Sports promoter"  
171400C\$="Political campaign manager"

17150RETURN

18000REM

OCCUPATIONS SIX

180100\$="Bookkeeper"  
1802001\$="Quality control expert"  
1803002\$="Budget reviewer"  
1804003\$="Traffic manager"  
1805004\$="Statistician"  
1806005\$="Court stenographer"  
1807006\$="Bank teller"  
1808007\$="Tax expert"  
1809008\$="Inventory control"  
1810009\$="Business machine operator"  
1811000\$="Financial analyst"  
181200A\$="Cost estimator"  
181300B\$="Payroll clerk"  
181400C\$="Bank examiner"

18150RETURN

20000REM

INSTRUCTIONS ONE

20010GOSUB 60000  
20020BACKG 3  
20030PRINT"  
20040PRINT" TYPE A";  
20050PRINTCHR\$(1);  
20060PRINTCHR\$(9);

:SELECT 1  
:PRINTCHR\$(3);CHR\$(29);CHR\$(13);  
:PRINT"  
:PRINTCHR\$(8);

:PRINTCHR\$(4);" INSTRUCTIONS ONE"  
:PRINT"  
:PRINT"Y";

```

20070PRINTCHR$(7);          :PRINT"BESIDE THOSE ACTIVITIES "      :PRINT" YOU LIKE TO DO, TYPE AN ";
20080PRINT CHR$(1);          :PRINT CHR$(8);          :PRINT "N";
20090PRINTCHR$(9);          :PRINTCHR$(7);          :PRINT"BESIDE"                  :PRINT
20100PRINT" THOSE THINGS YOU";:PRINT" ARE INDIFFERENT"
20105PRINT" TO,HAVE NEVER DONE,";:PRINT"OR DO NOT LIKE."      :PRINT
20110PRINT""
20120PRINT" IF YOU MAKE A MISTAKE" :PRINT" TYPE IN A 'N'.THIS WILL" :PRINT" START YOU ALL OVER AGAIN."
20130PRINT$(23,0);          :COLOUR 2                :PRINT"PRESS";
20140PRINT CHR$(1);          :PRINT CHR$(8);          :PRINT"NEXT";
20150PRINT CHR$(9);CHR$(7);   :PRINT"TO CONTINUE   ";
20160PRINT CHR$(2);
20170IF INCH$=CHR$(0) THEN 20170
20180RETURN
21157GRAPH = 12 - GRAPH
22000REM
22010SELECT 1                :CLS                        :SELECT 2                  :CLS
22020BACKG 6
22030PRINT CHR$(3);CHR$(29);CHR$(13); :PRINT CHR$(4);" INSTUCTIONS PART TWO"
22040PRINT                    :PRINT                    :PRINT " TYPE A";
22050PRINT CHR$(1);          :PRINT CHR$(8);          :PRINT "Y";
22060PRINT CHR$(9);CHR$(7);   :PRINT " BESIDE THOSE ACTIVITIES"   :PRINT " YOU CAN DO WELL OR";
22065PRINT " COMPETENTLY ."      :PRINT                    :PRINT
22070PRINT " TYPE AN";CHR$(1);CHR$(8); :PRINT "N";CHR$(9);          :PRINT CHR$(7);
22080PRINT " BESIDE THOSE":PRINT " ACTIVITIES YOU HAVE";" NEVER PREFORMED " :PRINT " OR PREFORMED POORLY."
22090PRINT " "                  :PRINT " "                :PRINT " IF YOU MAKE A MISTAKE "
22100PRINT " TYPE IN A 'N'. THIS WILL" :PRINT " SEND YOU BACK TO THE "      :PRINT" BEGINNING OF THAT SECTION."
22110GOSUB 20130
22120RETURN
23000REM
23010CLS:SELECT 1 : CLS      :BACKG 4
23020PRINT CHR$(3);CHR$(29);CHR$(13); :PRINT CHR$(4);          :PRINT " INSTUCTIONS THREE   "
23030PRINT                    :PRINT
23040PRINT " THIS IS AN INVENTORY OF YOUR" :PRINT " FEELINGS AND ATTITUDES ABOUT" :PRINT " MANY KINDS OF WORK."
23050PRINT :PRINT " INDICATE "          :PRINT " THE OCCUPATIONS THAT INTREST" :PRINT " OR APPEAL TO YOU BY TYPING A"
23060PRINT CHR$(1);CHR$(8);"Y";CHR$(9); :PRINT CHR$(7);
23070PRINT " BESIDE THAT OCCUPATION."      :PRINT :PRINT " BESIDE THOSE OCCUPATIONS THAT"
23075PRINT " YOU DISLIKE OR YOU FIND"      :PRINT " UNINTERESTING TYPE A";
23080PRINT CHR$(1);CHR$(8);"N";CHR$(9);   :PRINT CHR$(7);"."
23090GOSUB 20130
23100RETURN
24000REM
24010CLS                    :INSTUCTIONS FOUR
24020BACKG 3                :SELECT 1                  :CLS
24030PRINT CHR$(3);CHR$(29);CHR$(13);   :PRINT CHR$(4);" INSTRUCTIONS FOUR"
24040PRINT                    :PRINT
24050PRINT " RATE YOURSELF ON THE FOLLOWING":PRINT " QUESTIONS AS YOU REALLY THINK YOU"
24055PRINT " ARE WHEN COMPARED WITH";      :PRINT " OTHER"
24060PRINT " PERSONS OF YOUR OWN AGE."
24070PRINT " GIVE THE MOST ACCURATE ESTIMATE " :PRINT " OF HOW YOU SEE YOURSELF." :PRINT " "
24080PRINT " ENTER A NUMBER FROM 1-7 "      :PRINT " (1 BEING THE LOWEST,"      :PRINT " 7 BEING THE HIGHEST.)"
24090PRINT " AGANIST EACH QUESTION"
24095PRINT " "                  :PRINT " "
24100PRINT CHR$(1);CHR$(13);CHR$(8);"AVOID RATING YOUR SELF THE SAME " :PRINT " ":PRINT " !A!N!HIN ANY QUESTION!"
24110PRINT " "                  :PRINT " "                  :PRINT " "
24120PRINT " "
24130GOSUB 20130
24140RETURN
30000REM
30005CLS:Z1$=LDES$(40,40,40,200,200,200,200,40,40,40) :COLOUR 1:SELECT 4:CLS:DISPLAY 4
30007FILL Z1$

```

```

30010BACKG 7:SELECT 1                :PRINT@ (7,13);CHR$(2);CHR$(8);      :PRINTCHR$(13);"WELCOME"
30020PRINT@ (11,13);CHR$(2);CHR$(8);  :PRINTCHR$(13); "TO YOUR"
30030PRINT@ (15,13);CHR$(2);CHR$(8);  :PRINTCHR$(13);"VOCATION"
30060J=120:R=120:F=0
30070SELECT 2:DISPLAY 2
30080C=RND(3):COLOUR 0                :CCC=RND(5) :B=200
30090COLOUR 4:FORX=40TO 200 STEP CCC  :LINE(40,X) (R,J);(B,40) (R,J)      :LINE(200,B) (R,J);(X,200) (R,J):B=B-CCC:NEXT
30110FOR D=1 TO 1000                  :NEXT D
30120RETURN
32000REM
32002REM
32140CLS
32141SELECT 1:CLS
32142BACKG 0
32143PRINT@ (2,8) CHR$(5);CHR$(13);R$
32144PRINT@ (4,1)CHR$(4);
32145PRINT V1$
32150PRINT@ (6,0)CHR$(2);0$
32151PRINT@ (7,0)CHR$(2);01$
32152PRINT@ (8,0)CHR$(2);02$
32153PRINT@ (9,0)CHR$(2);03$
32154PRINT@ (10,0)CHR$(2);04$
32155PRINT@ (11,0)CHR$(2);05$
32160PRINT@ (12,0)CHR$(2);06$
32161PRINT@ (13,0)CHR$(2);07$
32162PRINT@ (14,0) CHR$(2) ; 08$
32163PRINT@ (15,0) CHR$(2) ; 09$
32164PRINT@ (16,0) CHR$(2) ; 00$
32170IF MM=0 THEN GOTO 32180
32175PRINT@ (17,0)CHR$(2);0A$          :PRINT@ (18,0)CHR$(2);0B$          :PRINT@ (19,0)CHR$(2);0C$
32180REM
32182SELECT 5 : CLS : DISPLAY 5
32185MIX 0,2
32187IF MM=7 THEN GOTO 32195
32190LINE (58,0) (58,460) (170,460) (170,0) (58,0):LINE (58,442) (170,442) :LINE (36,122) (36,A) :GOTO 32205
32195LINE (58,0) (58,460) (201,460) (201,0) (58,0):LINE (58,442) (201,442) :LINE (36,122) (36,A)
32200REM
32205T=0
32207IF MM=7 THEN JJ=19 ELSE JJ=16
32210FOR T1 =6 TO JJ
32220PRINT@ (T1,35)CHR$(1);           :PRINT CHR$(8);"?";
32230I$=INCH$
32240IF I$=CHR$(0) THEN 32230
32250IF I$="M" THEN 32315
32260IF I$="Y" THEN I$="Y"
32270IF I$="Y" THEN T=T+1
32275IF I$="N" THEN 32280
32277IF I$<>"Y" THEN 32230
32280PRINT@ (T1,35)CHR$(3);           :PRINT CHR$(9);I$;
32290NEXT
32295PRINT@ (20,5)"If You answered yes " :PRINT T;" times"          :PRINT @ (23,14)"hit enter to continue";
32300L$=INCH$
32310IF L$=CHR$(0) THEN GOTO 32300 ELSE GOTO 32320
32315T1=0:T=0:I$=CHR$(0):GOTO 32205
32316COLOUR 4
32320RETURN
33000REM
33002REM
33005W=F
33010FOR IC = 7 TO 12

```

PRINTS TABLES

\*\*\* SUB ROUTINES \*\*

BOARDER AROUND QUESTIONS

QUESTION ANSWERING

QUESTION ANSWERING FOR SELF ESTIMATES

32318 T = B(count)  
32318 Count = count + 1  
If count > 6 then Print  
and to High  
stop.



```

33015C=0
33020PRINT @ (IC,27)CHR$(1);CHR$(8);"?"
33030C1$=INCH$
33040IF C1$=CHR$(0) THEN 33030
33050IF C1$="1" THEN C=1
33060IF C1$="2" THEN C=2
33070IF C1$="3" THEN C=3
33080IF C1$="4" THEN C=4
33090IF C1$="5" THEN C=5
33100IF C1$="6" THEN C=6
33110IF C1$="7" THEN C=7
33120IF C=0 THEN 33030
33125PRINT @ (IC,29)C1$
33130LET B(W)=C
33135W=W+1
33140NEXT IC
33145GOSUB 20130
33150RETURN
34000REM 1 6 SORT FOR HIGHEST IN B(W)
34010FOR I3=F TO F+6
34020LET C=B(I3)
34030FOR F1= F TO F+6
34040IF F1=I3 THEN 34070 next
34050IF C=B(F1) THEN 34500
34060IF C<B(F1) THEN 34170 A=A+1
34070NEXT F1
34080IF A=0 THEN 34200
34110IF A=1 THEN 34300
34115IF A=2 THEN 34400
34120A=0: same = 0: Flag = 0
34135RETURN
34170A=A+1
34200IF I3=1 THEN SELF1$="R"
34210IF I3=2 THEN SELF1$="I"
34220IF I3=3 THEN SELF1$="A"
34230IF I3=4 THEN SELF1$="S"
34240IF I3=5 THEN SELF1$="E"
34250IF I3=6 THEN SELF1$="C"
34260IF F=10 THEN S2N1$=SELF1$ Del
34270IF F=1 THEN S1N1$=SELF1$
34280GOTO 34120
34300IF I3=1 THEN SELF2$="R"
34310IF I3=2 THEN SELF2$="I"
34320IF I3=3 THEN SELF2$="A"
34330IF I3=4 THEN SELF2$="S"
34340IF I3=5 THEN SELF2$="E"
34350IF I3=6 THEN SELF2$="C"
34360IF F=10 THEN S2N2$=SELF2$ Del
34370IF F=1 THEN S1N2$=SELF2$
34380GOTO 34120
34400IF I3=1 THEN SELF3$="R"
34410IF I3=2 THEN SELF3$="I"
34420IF I3=3 THEN SELF3$="A"
34430IF I3=4 THEN SELF3$="S"
34440IF I3=5 THEN SELF3$="E"
34450IF I3=6 THEN SELF3$="C"
34460IF F=10 THEN S2N3$=SELF3$ Del
34470IF F=1 THEN S1N3$=SELF3$
34480GOTO 34120
34500CLS:BACKG 4

```

SORT FOR HIGHEST IN B(W)

~~34005 same = 0~~

*341500 Flag = 1*  
*same = 0*  
*Flag = 0*

*:NEXT I3*

*:GOTO 34070*

*Del*

*34120*

*75*

*34200 If same < > then*

*goto 34200*

*34276 If Flag = 1 then*  
*Flag = 1*  
*S1N1\$ = SELF1\$ + " " + S1N1\$*  
*I3 = Temp*

*34375 If same < > and Flag = 0 then*  
*Flag = 0*  
*I3 = same*  
*Flag = 1*  
*goto 34200*

*34376 If Flag = 1 then*  
*S1N2\$ = SELF2\$ + " " + S1N2\$*  
*I3 = Temp*

*11*  
*Diff 34470*

```

34510PRINT @(5,1); "I'M!H YOU DID NOT MAKE THE ANSWERS ALL":PRINT " ":PRINT " ":PRINT " ":PRINT "I'M!H!D
34515FOR TH=1 TO 600:NEXT TH
34520PRINT @(15,5)"!B!H DO IT AGAIN"
34530GOSUB 20130
34540BACKG 0
34550IF F=10 THEN GOTO 270 ELSE 260
40000REM *****
40005REM GRAPHG *****
40010REM SELF EST ONE
40020CLS
40030BACKG 2
40040PRINT CHR$(1);CHR$(29);CHR$(13); :PRINT CHR$(7);" SELF ESTIMATES ONE"
40050PRINT " " :PRINT " "
40060PRINT CHR$(2); :PRINT "HIGH AVERAGE "; :PRINT " LOW"
40070PRINT " 7 6 5 4 3 2"; :PRINT " 1"
40080PRINT " " :PRINT " "
40090PRINT " MECHANICAL ABILITY (1-7)"
40091PRINT " SCIENTIFIC ABILITY (1-7)"
40092PRINT " ARTISTIC ABILITY (1-7)"
40093PRINT " TEACHING ABILITY (1-7)"
40094PRINT " SALES ABILITY (1-7)"
40095PRINT " CLERICAL ABILITY (1-7)"
40100RETURN
40110REM SELF EST TWO
40120CLS
40130BACKG 2
40140PRINT CHR$(1);CHR$(29);CHR$(13); :PRINT CHR$(7);" SELF ESTIMATES TWO"
40150PRINT " " :PRINT " "
40160PRINT CHR$(2);
40170PRINT "HIGH AVERAGE "; :PRINT " LOW"
40180PRINT " 7 6 5 4 3 2 "; :PRINT " 1"
40190PRINT " " :PRINT " "
40200PRINT " MANUAL SKILLS (1-7)" :PRINT " MATH ABILITY (1-7)" :PRINT " MUSICAL ABILITY (1-7)" :PRINT " FRIENDLIN

```

DIFFERENT"

```

40201PRINT " MANUAL      SKILLS (1-7)"
40202PRINT " MATH        ABILITY (1-7)"
40203PRINT " MUSICAL     ABILITY (1-7)"
40204PRINT " FRIENDLINESS (1-7)"
40205PRINT " MANAGERIAL SKILLS (1-7)"
40210PRINT " OFFICE      SKILLS (1-7)"
40220RETURN
50000REM      GRAPH OF ACTIVITIES
50005PRINT @(SS1,12)"!M!F";NAMES$
50006SELECT 3
50007PRINT @(20,12)"R I A S E C"
50010PRINT @(22,15)"CATAGORY"
50055BACKG 7
50065FOR G1 = (19-G2) TO 0 STEP -1
50070IF G1>9 THEN 50095
50075PRINT @(G2,8);
50080PRINT G1
50085G2=G2+1
50090GOTO 50120
50095PRINT @(G2,7);
50100PRINT G1
50110G2=G2+1
50120NEXT G1
50121PRINT
50125SELECT 2:CLS: COLOUR 4
50127HIGHX=SS      :HIGHY=65      :LOWX=197      :LOWY=174
50130LINE(HIGHX,HIGHY) (HIGHX,LOWY)      (LOWX,LOWY)      (LOWX,HIGHY)
50140LINE (HIGHX,HIGHY)(LOWX,HIGHY)
50145SD=41
50148RETURN
50150RETURN
51149REM *****
51150SELECT 2
51157GRAPH = 12 - GRAPH
51160LET SCREEN =INT(GRAPH #9.5)+79
51170A$ =LDES$((SCREEN,43+SD-18),(SCREEN,42+SD),(196,42+SD),(196,43+SD-18),(SCREEN,43+SD-18))
51185SELECT 2
51187SD=SD+18
51190FILL A$
51195D1=D1+1:DISPLAY 2:DISPLAY 3
52150SELECT 2
52157GRAPH = 12 - GRAPH
59130RETURN
60000CLS:SELECT 3:CLS :SELECT 5:CLS      :SELECT 1:CLS :SELECT 4:CLS      :SELECT 2:CLS :RETURN
60010LET
60275CLEAR: REAL1=2:INVEST=4:ARTIST=6:SOCIAL=8:ENTPRS=4:COVETIL=2:SELECT 1:CLS:REAL2=11:INVT2=9:ARTS2=7:SOCIL2=5:ENTP2=3:CNVT2=1:OCCUPA1=4:OCCU

```