British Social Attitudes 1983-2014

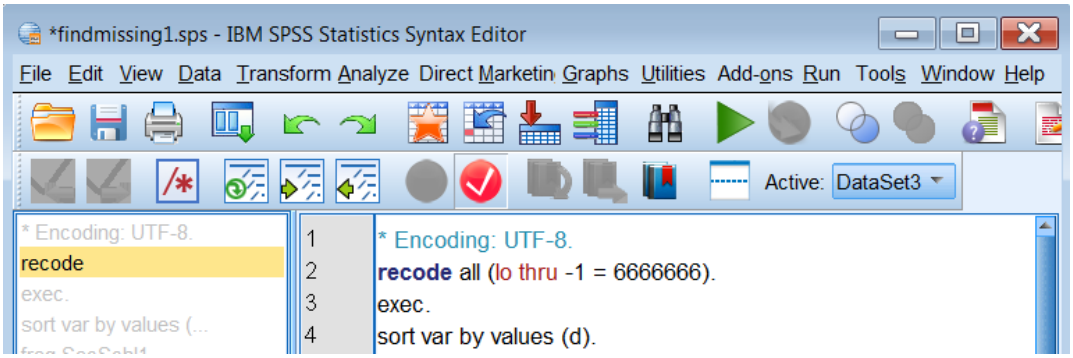
4.3: Search for (missing) values 8 and 9 at beginning of value labels

 (Draft only: 21 April 2016)

Data > Copy Dataset to make a copy of the file: Untitled

Recode **Lo thru -1** out of the way and look for labels ending in ..8 = DK and ..9 = Ref.

```
recode all (lo thru -1 = 6666666).
exec.
sort var by values (d).
```



Use **sort variables** by values (d)

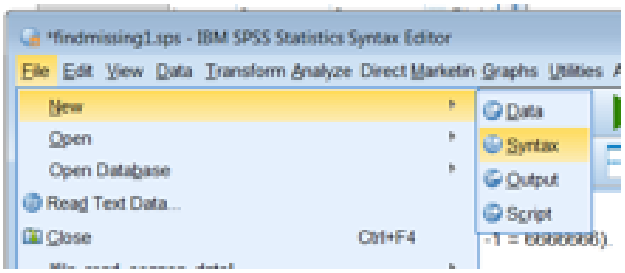
Save file as **sortbyvalues(d).sav** and work on that.

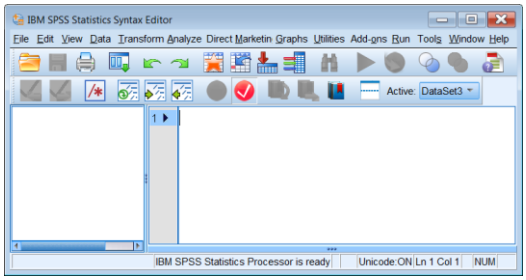
The highest values will be nearer the top of the file. In the Labels column, look first for those beginning with 9999

14	intnum	Ordinal	Interviewer numb...	{9999, Not	Answered}...
15	intcompt	Ordinal	Time interview co...	{9999, Not	Answered}...
16	strttime	Ordinal	Time interview st...	{9999, Not	Answered}...

The following work-through builds up a syntax file which will eventually be run on (a copy of) the original. **Do not use it on the original file!**

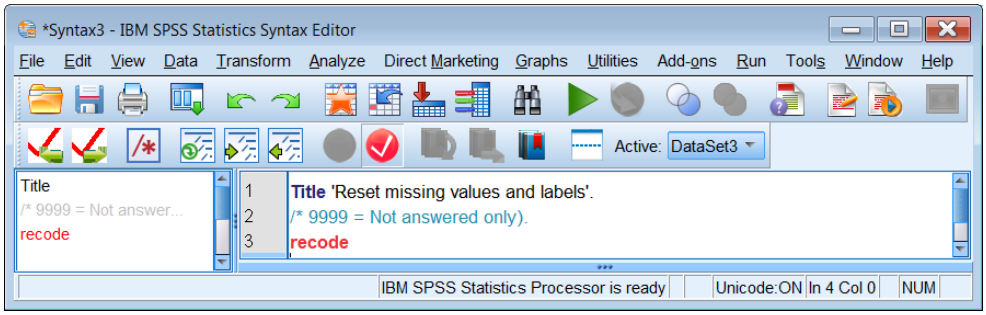
File > New > Syntax to open a new syntax file:





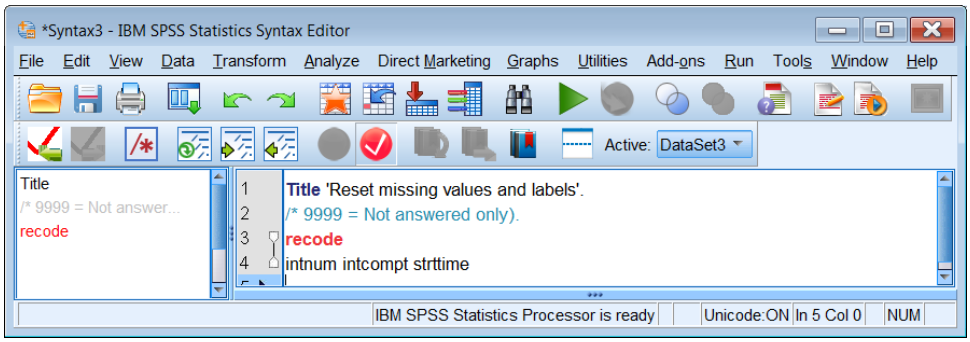
Give the file a title: Type in:

Title 'Reset missing values and labels'.
/* 9999 = Not answered only).
recode



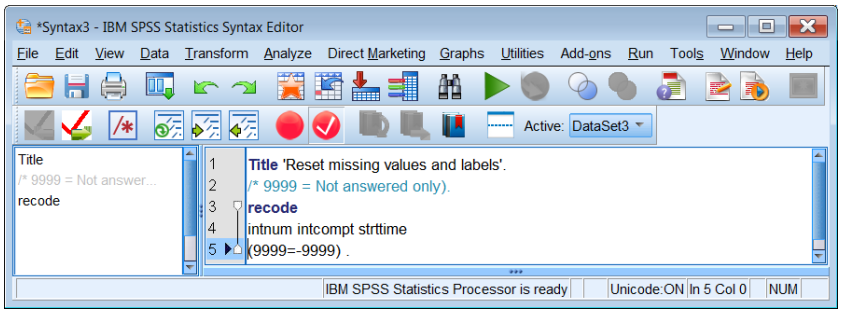
NB: **recode** is displayed in red because the command is not yet complete.]

. . and copy the variable names **intnum intcompt strttime** into the syntax file:



NB: **recode** remains red because the command is not yet complete.]

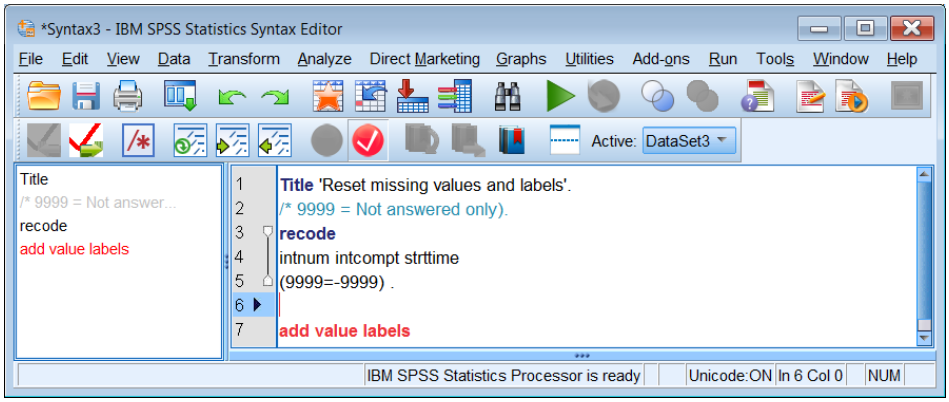
Insert the recode value **(9999= -9999).** [Don't forget the full stop!]



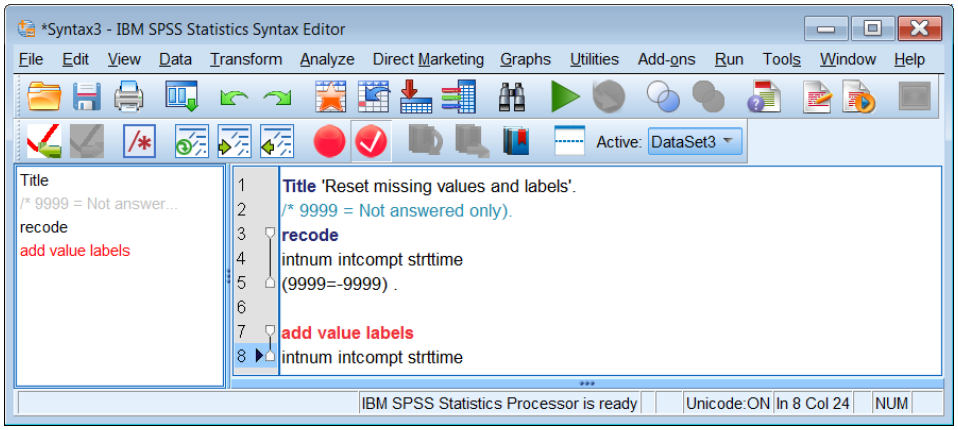
The **recode** command for the first set of variables is now complete, but it won't be effective on the working file because all the negative missing values have already been recoded to **-66666**. Note also that the same value **9999** has different labels in other variables.

Rather than continuing to the next set of variables, it is perhaps wiser, and safer, to add value labels at each step. Leave a blank line and write in:

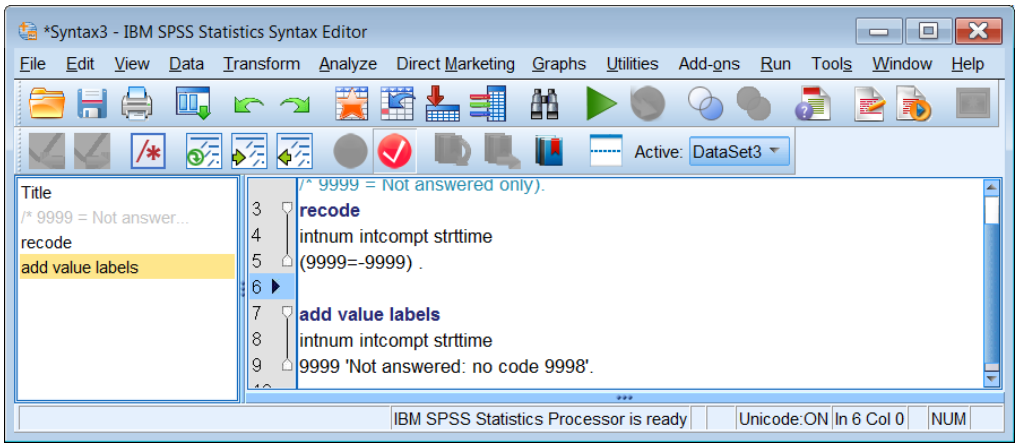
add value labels



Again the new line is red because the command is incomplete. You cannot use the **value labels** command: if you do all labels other than these will be lost. On the line below **add value labels** write in: **intnum intcompt strttime**



. . then add: **9999 'Not answered: no code 9998'.**



Now for the next set of labels beginning **9998 = Don't know** in rows 17 – 34:

17	ScenF09	Nominal	Child M follow-up...	{9998, Don't know}...
18	ScenF08	Nominal	Child M follow-up...	{9998, Don't know}...
19	ScenF07	Nominal	Child M follow-up...	{9998, Don't know}...

~ ~ ~ ~ ~ ~ ~ ~

33	BaseF02	Nominal	Child M baseline ...	{9998, Don't know}...
34	BaseF01	Nominal	Child M baseline ...	{9998, Don't know}...

These variables all also have 9999 = Refusal:

In the **Names** column, highlight the all the names from **ScenF09** to **BaseF01** and use Ctrl F and Ctrl V to copy/paste names from column into a Word file. (This is quicker than pasting them direct into SPSS syntax)

17	ScenF09
18	ScenF08
19	ScenF07
20	ScenF06
21	ScenF05
22	ScenF04
23	ScenF03
24	ScenF02
25	ScenF01
26	BaseF09
27	BaseF08
28	BaseF07
29	BaseF06
30	BaseF05
31	BaseF04
32	BaseF03
33	BaseF02
34	BaseF01

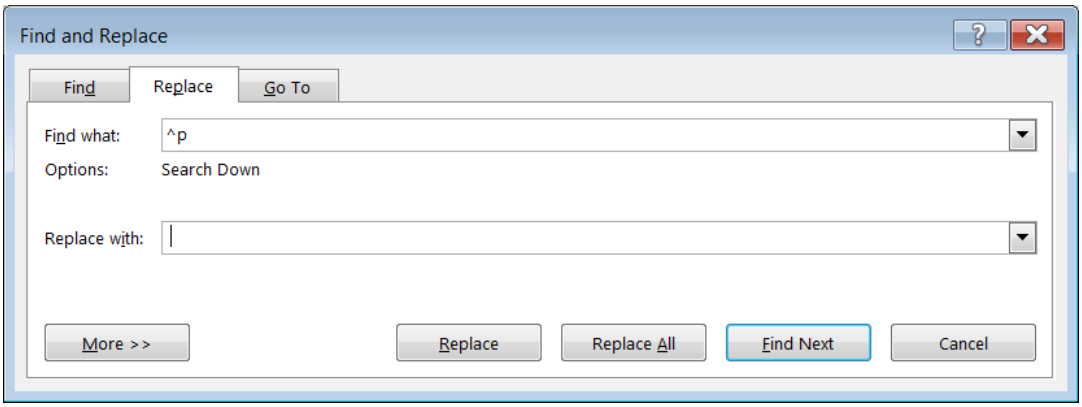
ScenF09
ScenF08
ScenF07
ScenF06
ScenF05
ScenF04
ScenF03
ScenF02
ScenF01
BaseF09
BaseF08
BaseF07
BaseF06
BaseF05
BaseF04
BaseF03
BaseF02
BaseF01

In the Word file:

Highlight the vertical list:

ScenF09
ScenF08
ScenF07
ScenF06
ScenF05
ScenF04
ScenF03
ScenF02
ScenF01
BaseF09
BaseF08
BaseF07
BaseF06
BaseF05
BaseF04
BaseF03
BaseF02
BaseF01

and use Ctrl H to replace ^p (CRLF) with a space:



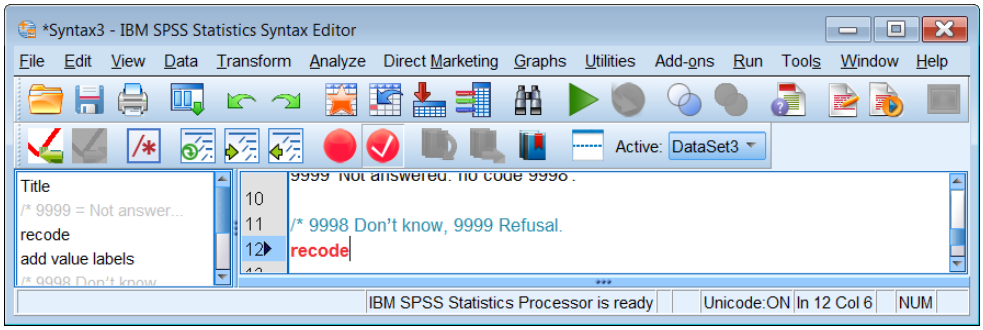
to display the list horizontally:

ScenF09 ScenF08 ScenF07 ScenF06 ScenF05 ScenF04 ScenF03 ScenF02 ScenF01
BaseF09 BaseF08 BaseF07 BaseF06 BaseF05 BaseF04 BaseF03 BaseF02 BaseF01

In the syntax file write:

/* 9998 Don't know, 9999 Refusal.
recode

[NB: SPSS ignores lines beginning **/*** and ending with a period or */ : they are explanatory notes for the user and others.]



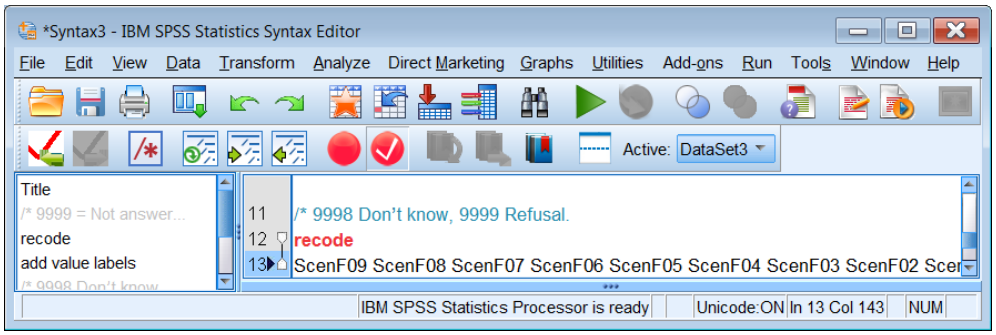
You could copy the new set of names direct into SPSS syntax, but some of the sets are very, very long and they will be displayed one variable per line:it's quicker to go via Word.

Now use Ctrl C and Ctrl V to copy/paste the names

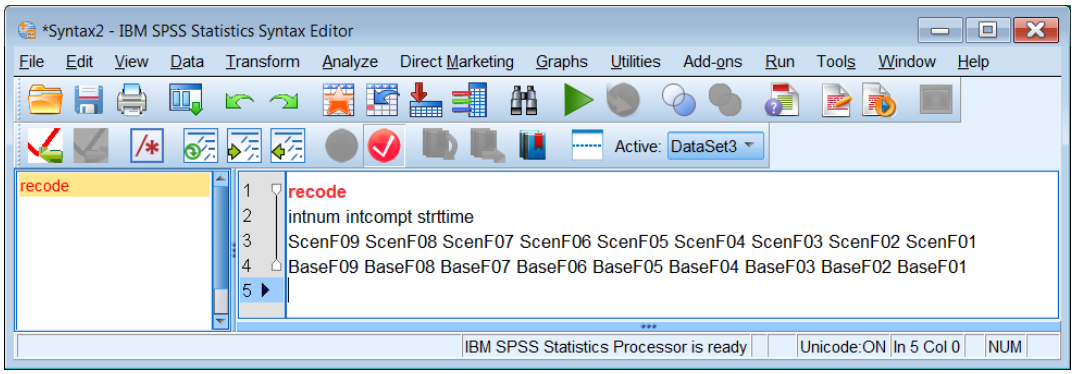
ScenF09 ScenF08 ScenF07 ScenF06 ScenF05 ScenF04 ScenF03 ScenF02 ScenF01
BaseF09 BaseF08 BaseF07 BaseF06 BaseF05 BaseF04 BaseF03 BaseF02 BaseF01

from Word into the syntax file.

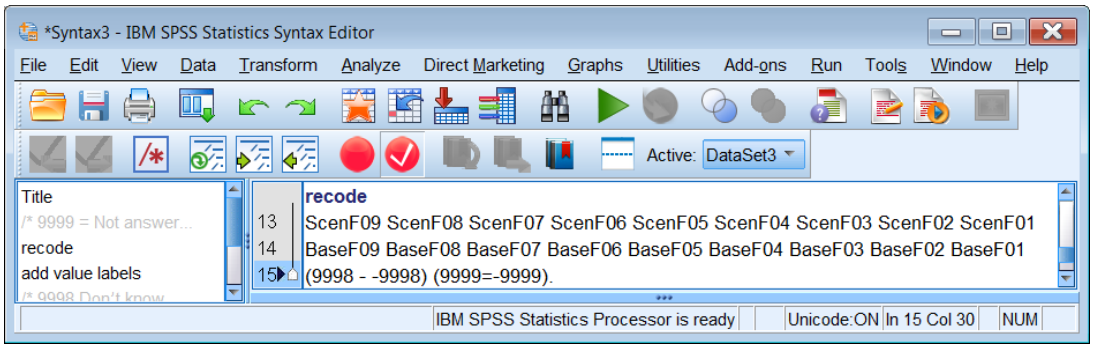
They form a long line which goes off-screen,



Drag the right margin out and press Enter before **BaseF01** to break the names into two lines.

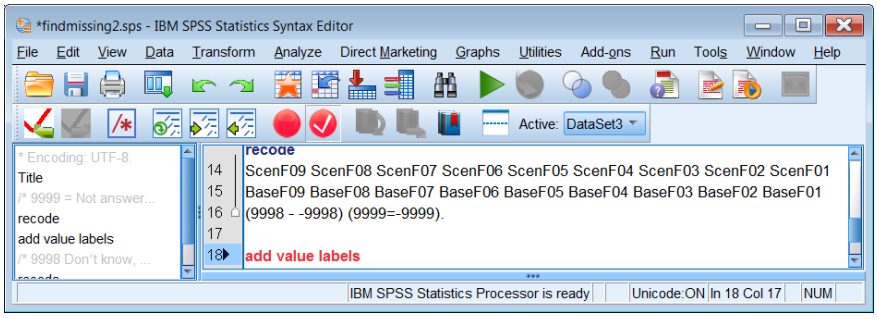


[NB: It's best **not to use ScenF09 to BaseF01** as the variables are not in the same order in the main file.] Insert the recode values (9998 - -9998) (9999=-9999). [Don't forget the full stop!]

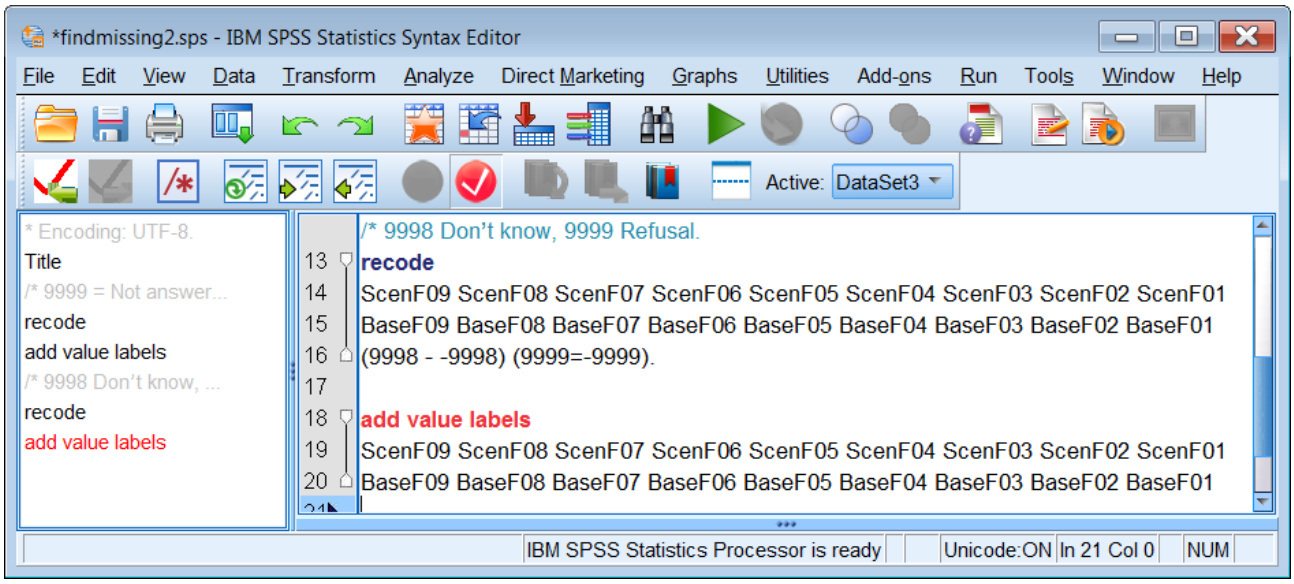


The command is now complete, but it won't be effective on the working file because all the negative values have already been recoded to -66666. Now add the new value labels:

add value labels

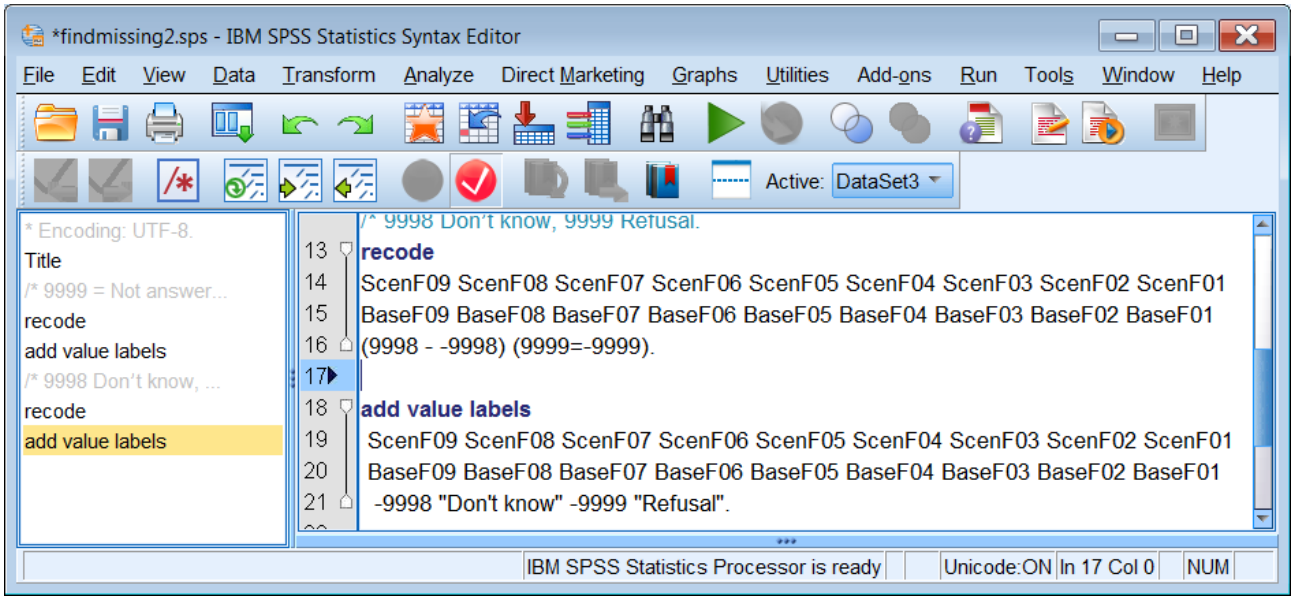


Copy the list of variables again:



. . and add a line:

-9998 "Don't know" -9999 "Refusal".



So far so good. Now repeat the process for all other variable labels starting with different values

Set three:
/*998 = Don't know. (They all also have 999 = Not answered):

BaseF01	Nominal	Child M baseline ...	{9998, Don't know}...
Duration	Scale	LENGTH OF INT...	{998, Don't know}...
intlen	Ordinal	INTERVIEWER: ...	{998, Don't know}...
sintlen	Scale	Computer Intervi...	{998, Don't know}...
vicri100	Scale	How many crime...	{998, Don't know}...
prpen100	Scale	How many will rel...	{998, Don't know}...
propr100	Scale	How many pay f...	{998, Don't know}...
RespOutc	Nominal	Final outcome co...	{111, Full productive, sc t...

Duration intlen sintlen vicri100 prpen100 propr100

```
/*998 = Don't know, 999 = Not answered.
recode
Duration intlen sintlen vicri100 prpen100 propr100
(998 = -998) (999=-999).

add value labels
Duration intlen sintlen vicri100 prpen100 propr100
-998 "Don't know" -999 "Not answered".
```

/*99 = Refusal only (no value 98).

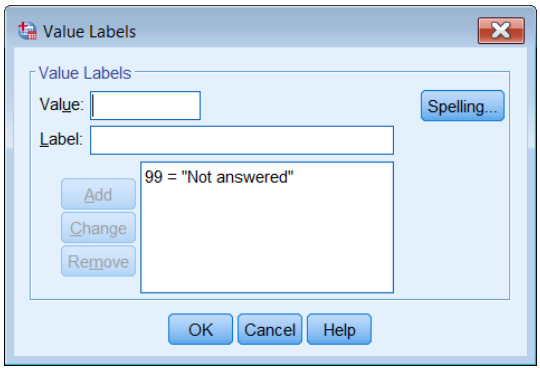
42	RCh1617	Nominal	Number of Resp...	{99, Refusal}...
43	RCh1215	Nominal	Number of Resp...	{99, Refusal}...
44	RCh511	Nominal	Number of Resp...	{99, Refusal}...
45	RCh04	Nominal	Number of Resp...	{99, Refusal}...
46	HhCh1617	Nominal	Number of childr...	{99, Refusal}...
47	HhCh1215	Nominal	Number of childr...	{99, Refusal}...
48	HhCh511	Nominal	Number of childr...	{99, Refusal}...
49	HhCh04	Nominal	Number of childr...	{99, Refusal}...

RCh1617 RCh1215 RCh511 RCh04 HhCh1617 HhCh1215 HhCh511 HhCh04

```
33  /*99 = Refusal only (no value 98).
34  recode
35  RCh1617 RCh1215  RCh511 RCh04 HhCh1617 HhCh1215 HhCh511 HhCh04
36  (99 = -99).
37
38  add value labels
39  RCh1617 RCh1215  RCh511 RCh04 HhCh1617 HhCh1215 HhCh511 HhCh04
40  -99 "Refusal".
```

/*99 = Not answered only (no value 98).

50	NumCh2	Nominal	Number of Resp...	{99, Not answered}...
51	NumAd	Nominal	Number of adults...	{99, Not answered}...
52	norooms	Ordinal	How many rooms...	{99, Not answered}...



NumCh2 NumAd norooms

```
42  /*99 = Not answered only (no value 98).
43  recode
44  add value labels
45  (99 = -99).
46
47  add value labels
48  add value labels
49  -99 "Not answered".
```

/* 98 Don't know + 99 Not answered.

53	dwelling	Ordinal	`Number of dwelli...	{98, Dont know}...
54	tnc	Ordinal	`Total number of ...	{98, Dont know}...
55	persno	Ordinal	`Number of peopl...	{98, Dont know}...
56	NOFHH	Nominal	Number of house...	{98, Don't know}...
57	ITNC	Nominal	How many perso...	{98, Don't know}...
58	NCh015	Nominal	Number of childr...	{98, Don't know}...
59	Numch5p	Nominal	dv R s offspring ...	{98, Don't know}...
60	DUNo	Nominal	Record number ...	{98, Don't know}...
61	HomeLong	Scale	How long have y...	{98, Don't know}...
62	numteen	Ordinal	Number of teena...	{98, Don't know}...
63	numadult	Ordinal	Number of adults...	{98, Don't know}...

dwelling tnc persno NOFHH ITNC NCh015 Numch5p DUNo HomeLong numteen numadult

```
/* 98 Don't know + 99 Not answered.
recode
dwelling tnc persno NOFHH ITNC NCh015 Numch5p DUNo
HomeLong  numteen numadult
(98 = -98)(99 = -99).

add value labels
dwelling tnc persno NOFHH ITNC NCh015 Numch5p DUNo
HomeLong  numteen numadult
-98 "Don't know" -99 "Not answered".
```

/97 Depends.

Idealchn

There are several variables with different values for "Depends" Deal with them later.
In age scale variables 97 – 97 or older

/Interview (skip).

66	qpartial	Ordinal	Full or partial inte...	{51, Full interview}...

Qpartial

/Northern Ireland (skip).

nipyalg2 niptyid4

67	nipyalg2	Ordinal	Party id NI partie...	{20, NI Alliance Partisan}...
68	niptyid4	Ordinal	Party id.Ni partie...	{20, NI Alliance}...

/* 99 NA 98 DK 97 None.
/* Strange coding for charity qq.
/* mult response?

69	charnone	Ordinal	R not give any of...	{11, Gave to one of these}...
70	charevnt	Ordinal	R attend charity ...	{10, Yes}...
71	charspon	Ordinal	R sponser some...	{9, Yes}...
72	chartvrd	Ordinal	R give TV or radi...	{8, Yes}...

charnone charevnt charspon chartvrd
charchch charst chardoor charcat charshop charfete

/*8 DK 9 Ref .
SplitM SplitL SplitK SplitJ SplitH SplitG SplitF SplitE SplitD SplitC SplitB SplitA

```
/*8 = dk 8 = Ref.
recode
SplitM SplitL SplitK SplitJ SplitH SplitG SplitF SplitE SplitD SplitC SplitB SplitA
(8=-8)(9 = -9).

add value labels
SplitM SplitL SplitK SplitJ SplitH SplitG SplitF SplitE SplitD SplitC SplitB SplitA
8 "Don't know" 9 "Refusal".
```

/8 DK 9 Not answered.
dodkna donedkna

85	dodkna	Ordinal	If unjust law don't...	{8, Don't know}...
86	donedkna	Ordinal	Don't know,not a...	{8, Don't know}...

/Check qfilled (admin)

```
2 = "INTERVWR PRESNCE"
3 = "LEFT  BEHIND"
4 = "QNAIRE  REFUSED"
7 = "OTHER"
9 = "NA"
```

/*8.0 Not classified
RNSSECG

/* 97 Ref 98 DK 99 NA.
VotedEU