```
proc import file="Z:\MMIF - Programacio\Programacio SAS\SAS
EG\Practiques\bad.xls"
out = bad replace;
sheet="dades";
run:
*proc print data=bad1;
*run;
data work.bad2;
set work.bad1;
if (yoj = .) then yoj = 0;
if (job = "" and yoj = 0) then
   job= "None";
if (job="" and yoj=0) then
   job= "NA/NK";
if reason "" then delete;
debtinmiss = 0;
if debtinc ne . then debtincmiss = 1;
if mortdue =. then mortdue = value * 0.8;
run;
proc sort data=bd2;
by job;
run;
proc stdize data=bad2 out=bad3 replace;
var debtinc;
by job;
run;
*proc mi;
* Data manipulations;
data bad1;
set bad;
if loan > 6000 then highprice =1; else highprice = 0;
if 1000 < mortdue > 2000 then mortdue level = 0; else if 3000 <
mortdue > 4000 then
mortdue level = 1; else mortdue level = 2;
run;
proc import file="Z:\MMIF - Programacio\Programacio SAS\SAS
EG\Practiques\bad.xls"
out = bad replace;
* Print data in output window;
```

```
proc print data= bad (obs=10);
run;

*Listing the variables;
proc contents data= bad;
run;

* Data manipulations;
data bad1;
set bad;
if loan > 6000 then highprice = ; else highprice = 0;
if 0 < mortdue < 2000 then mortdue_level = 0; else if 2000 <= mortdue < 4000 then
mortdue_level = 1; else mortdue_level = 2;
run;

data bad1;
set bad;</pre>
```