```
????????????????????????????????????????????????????????????????????????????????
?                                                                                  ?
?       The following program replicates the basic commands we reviewed in         ?
?       class (after finding out the lab was closed)                               ?
?                                                                                  ?
????????????????????????????????????????????????????????????????????????????????
????????????????????????????????????????????????????????????????????????????????
?                                                                                  ?
?       The "smpl" command tells TSP how many observations or records you will     ?
?       be working with                                                            ?
?                                                                                  ?
????????????????????????????????????????????????????????????????????????????????
smpl    1 753;
????????????????????????????????????????????????????????????????????????????????
?                                                                                  ?
?       The "read" command is used to read the data into TSP, in this case         ?
?       using an EXCEL spreadsheet as the data source. In the case below, we       ?
?       we are reading in three variables:                                         ?
?       inlf (a dummy variable indicating that the person in question is in        ?
?            the labor force (1) or not (0);                                       ?
?       educ  = the number of years of education the person has completed          ?
?       exper = the number of years of experience the person has                   ?
?                                                                                  ?
????????????????????????????????????????????????????????????????????????????????
read    (file='c:\temp\mroz.xls') inlf educ exper;
????????????????????????????????????????????????????????????????????????????????
?                                                                                  ?
?       The "msd" command summarizes the variables listed, included indicating     ?
?       the mean of the variable, its standard deviation in the sample, as well?
?       as its min, max, etc.                                                      ?
?                                                                                  ?
????????????????????????????????????????????????????????????????????????????????
msd     inlf educ exper;
????????????????????????????????????????????????????????????????????????????????
?                                                                                  ?
?       This next section shows how to estimate the Linear Probability Model       ?
?       using the OLSQ command. Notice that the first variable indicates the       ?
?       dependent variable (the variable we are trying to model, followed by       ?
?       by a list of the explanatory variables we wish to include in the model.?
?       Also note that we have included the variable "c", which is allowing for?
?       a constant in our model                                                    ?
?                                                                                  ?
????????????????????????????????????????????????????????????????????????????????
olsq    inlf c educ exper;
????????????????????????????????????????????????????????????????????????????????
?                                                                                  ?
?       Finally, note that all commands are ended with a semi-colon and that       ?
?       all comments are started with a question mark                              ?
?                                                                                  ?
????????????????????????????????????????????????????????????????????????????????
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