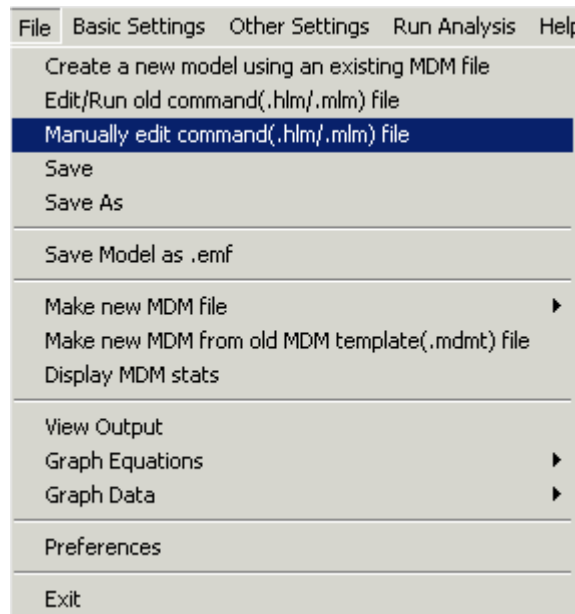


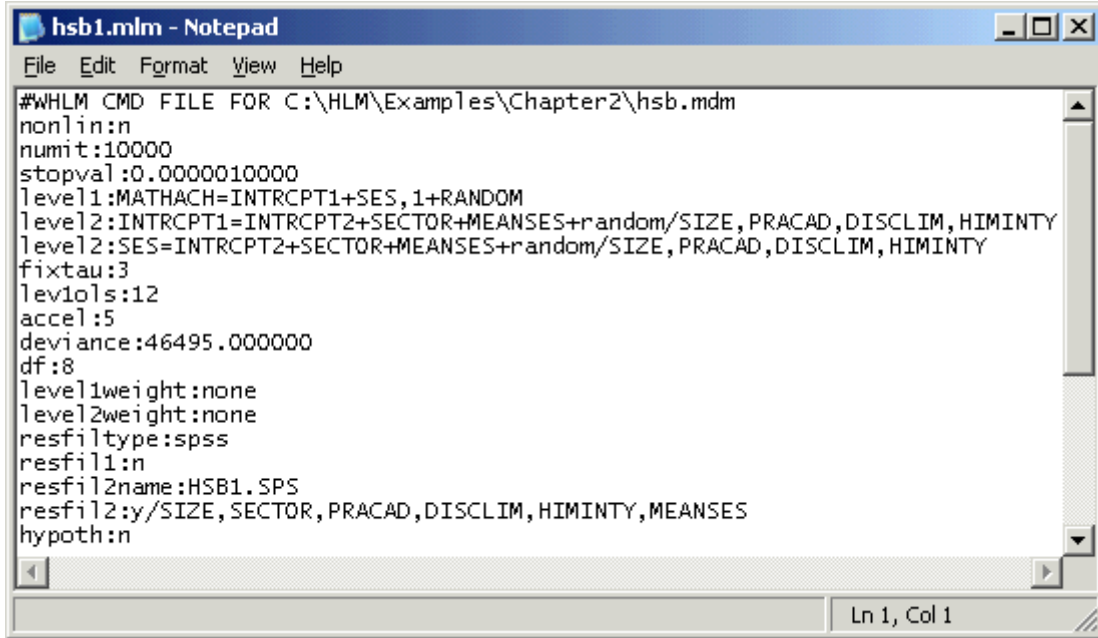
## Construct the MLM file by manually editing an existing HLM/MLM command file

The HLM/MLM command file contains the model specification input responses. It can be re-opened with an ASCII file editor, manually changed to define a different model, and then saved with the current file name, or with a new file name. This new command file can be used directly to run and analyze the model, either in the Windows mode or in the batch mode from the command line.

To open the command file, open the **File** menu from the WHLM main window, and choose **Edit/Run old command file**. Next, select the **Manually edit command (.hlm/.mlm) file** option from the same menu as shown below.



By default the command file will be opened by Notepad, as shown below. A command file is generally composed of a comment line starting with "#", indicating which MDM is used, followed by keyword-and-option lines giving specifications of a particular model.



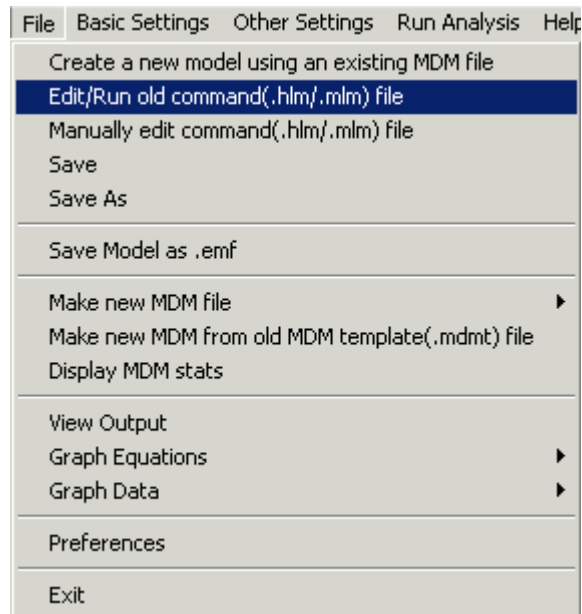
```

hsb1.mlm - Notepad
File Edit Format View Help
#WHLM CMD FILE FOR C:\HLM\Examples\Chapter2\hsb.mdm
nonlin:n
numit:10000
stopval:0.0000010000
level1:MATHACH=INTRCPT1+SES,1+RANDOM
level2:INTRCPT1=INTRCPT2+SECTOR+MEANSES+random/SIZE,PRACAD,DISCLIM,HIMINTY
level2:SES=INTRCPT2+SECTOR+MEANSES+random/SIZE,PRACAD,DISCLIM,HIMINTY
fixtau:3
lev1ols:12
accel:5
deviance:46495.000000
df:8
level1weight:none
level2weight:none
resfiletype:spss
resfil1:n
resfil2name:HSB1.SPS
resfil2:y/SIZE,SECTOR,PRACAD,DISCLIM,HIMINTY,MEANSES
hypoth:n
Ln 1, Col 1

```

The user can modify the keyword-and-option lines, and rename it as a new HLM/MLM command file. For detailed information on the keywords and options defined for all HLM models, see keywords and syntax for HLM2 and keywords and syntax for HLM3.

To run the command file in Windows mode, open the **File** menu from the **WHLM** main window, select **Edit/Run old command (.hlm/.mlm) file** option to open the **Open Command File** dialog box. Browse to select the command file, open it. Run the model by clicking on the **Run Analysis** menu on the WHLM window.



Construct the MLM file by manually editing an existing HLM/MLM