How to change the variable export from Simulink (MATLAB 2019a and newer)
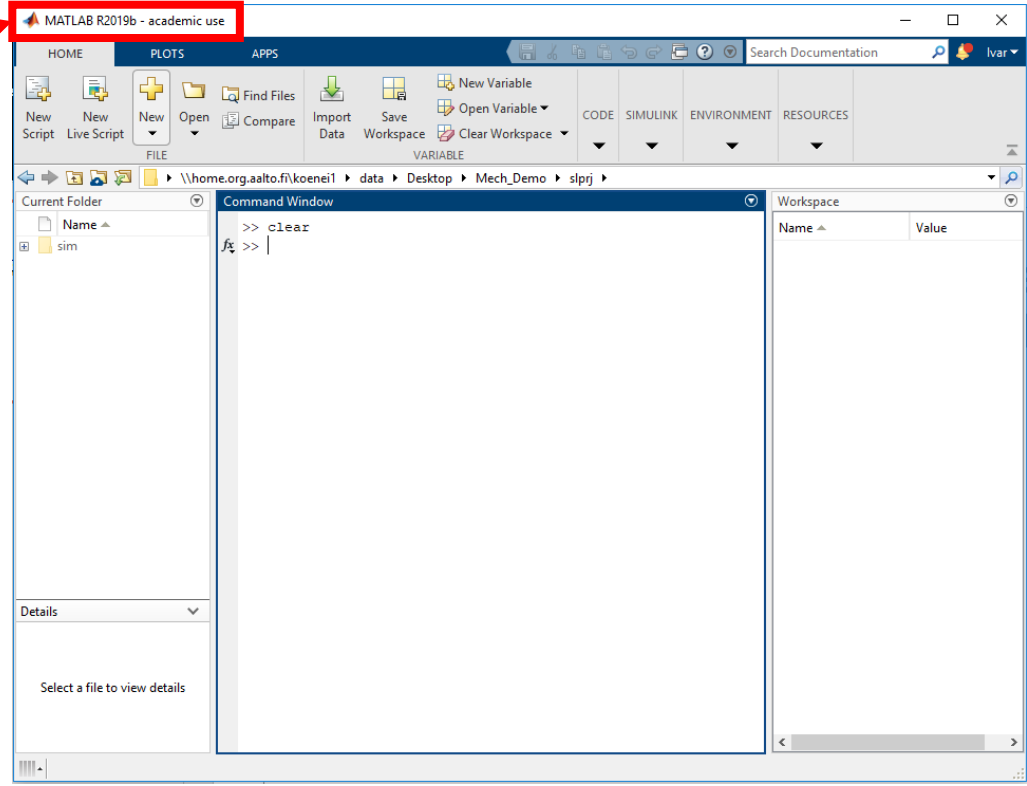
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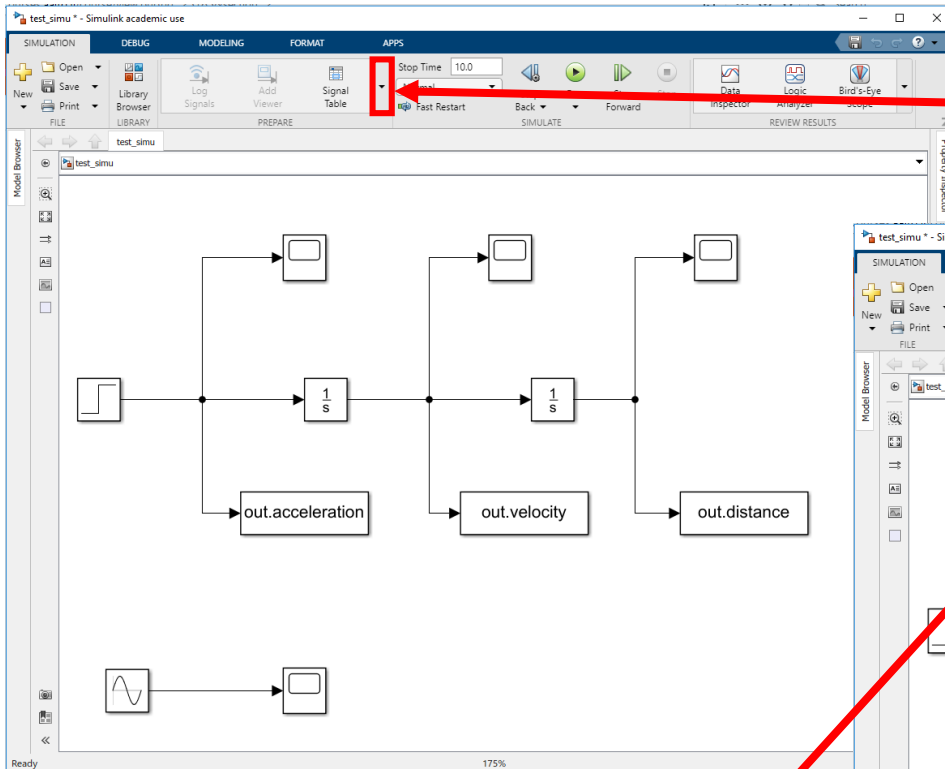
If you have MATLAB version 2019a or newer, the variables from Simulink will be exported differently to the workspace of MATLAB than in the older versions. This might cause problems with the scripts provided in the exercises. These instructions will show how to change the Simulink settings so that the provided scripts will work for newer MATLAB versions.

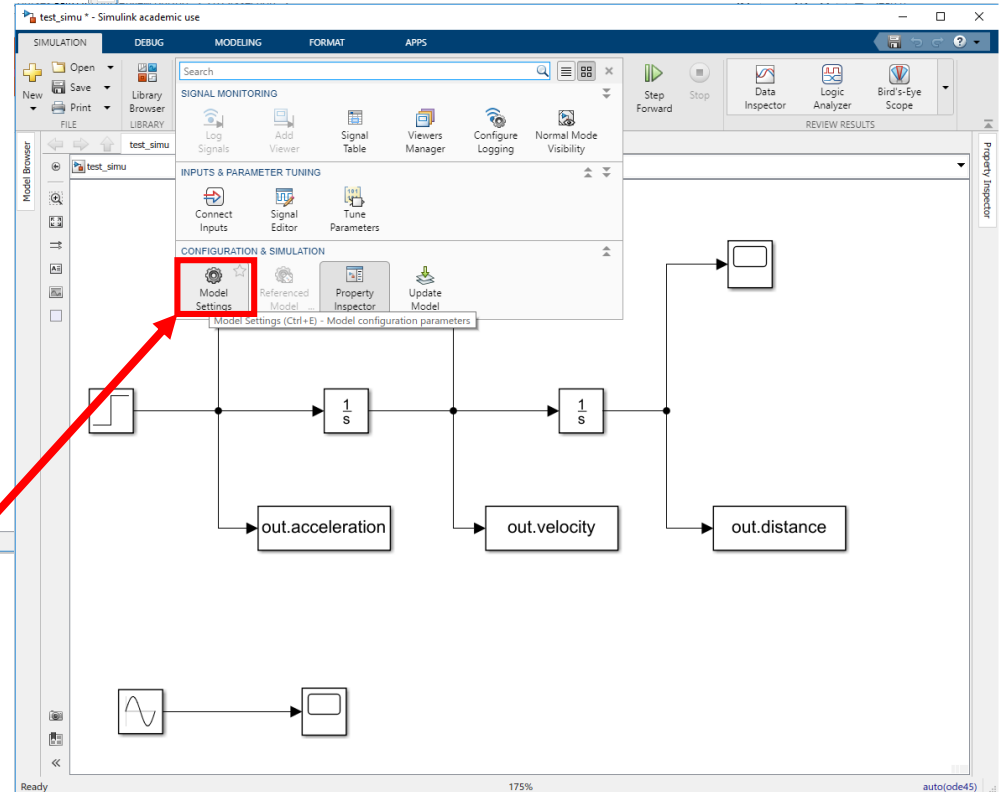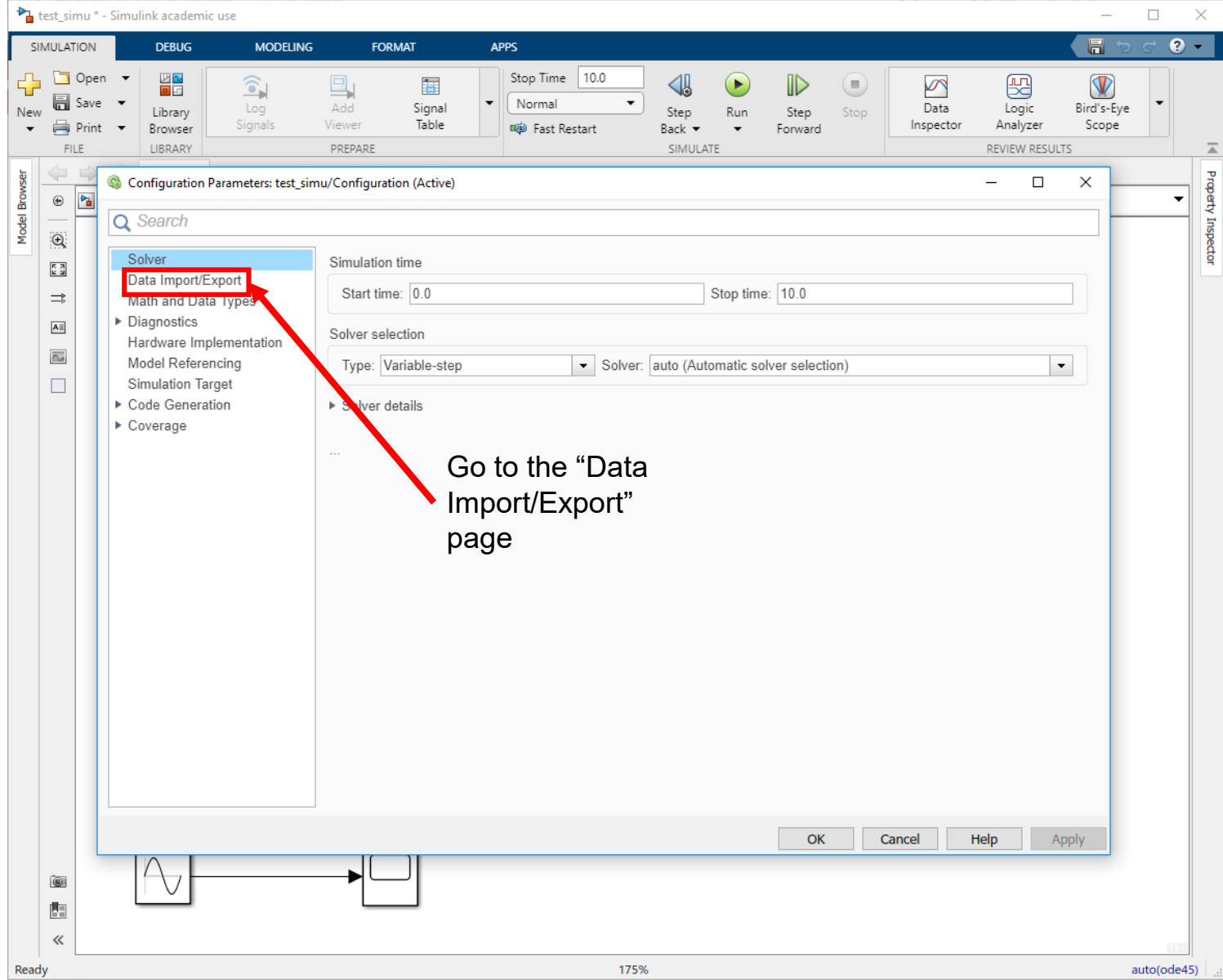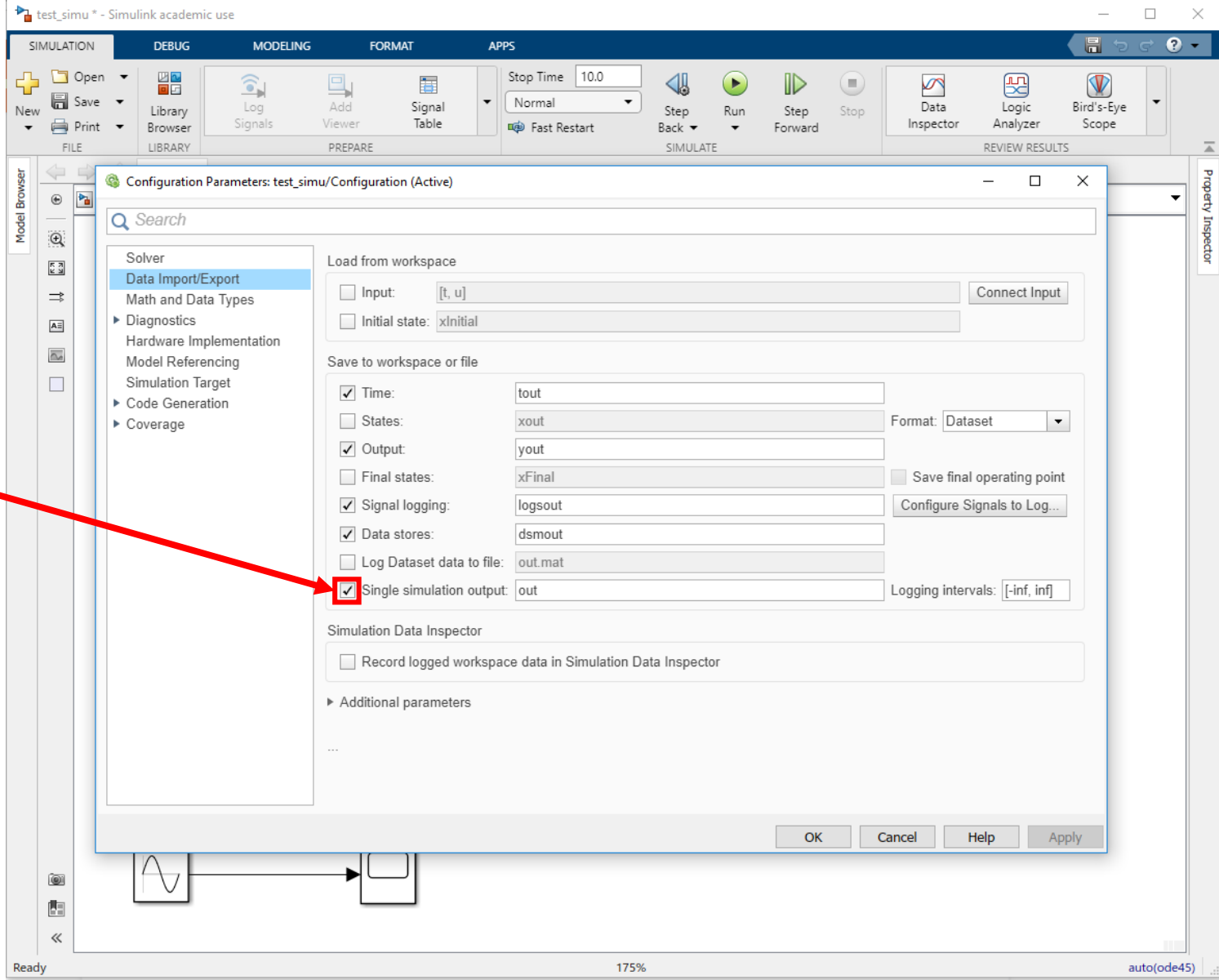Here you can find the version of the MATLAB you are using

Open a Simulink file

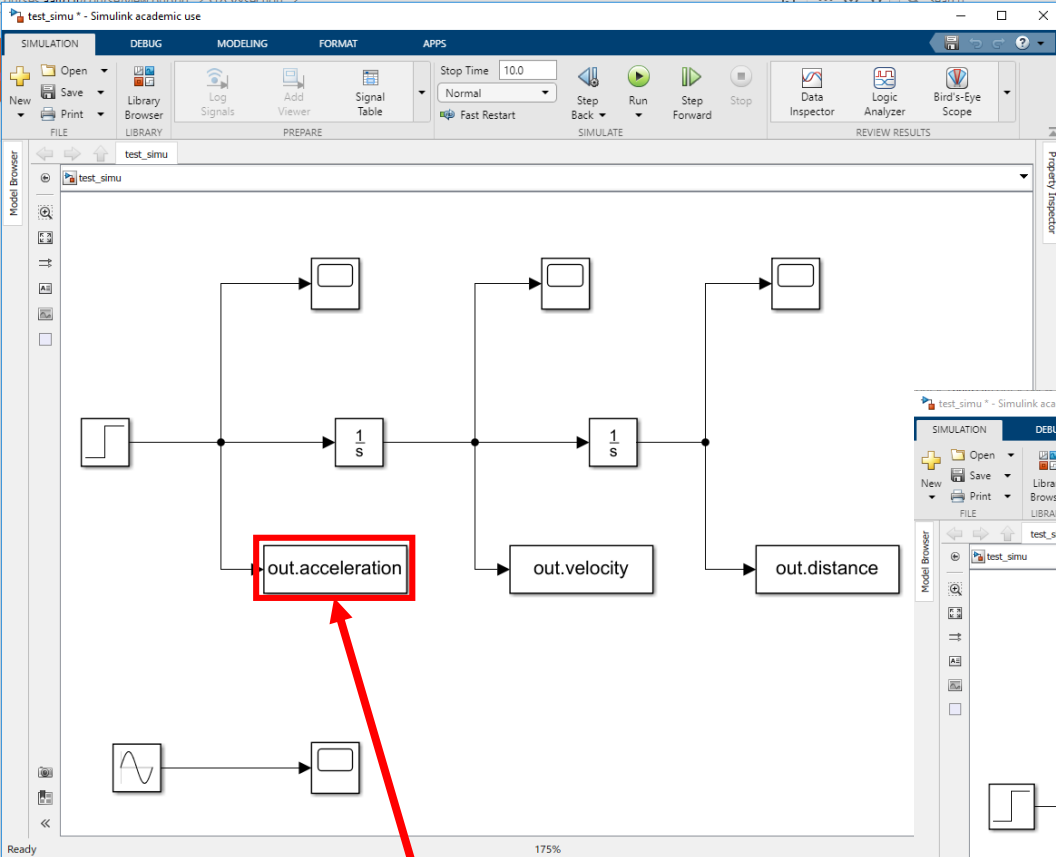From this arrow you can find the menu where the Simulink settings are

Click this icon to open the settings

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Go to the "Data Import/Export" page

Uncheck this box and then the variables will be exported correctly

After the settings are changed, "To Workspace" blocks will not have the text "out." in it.

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