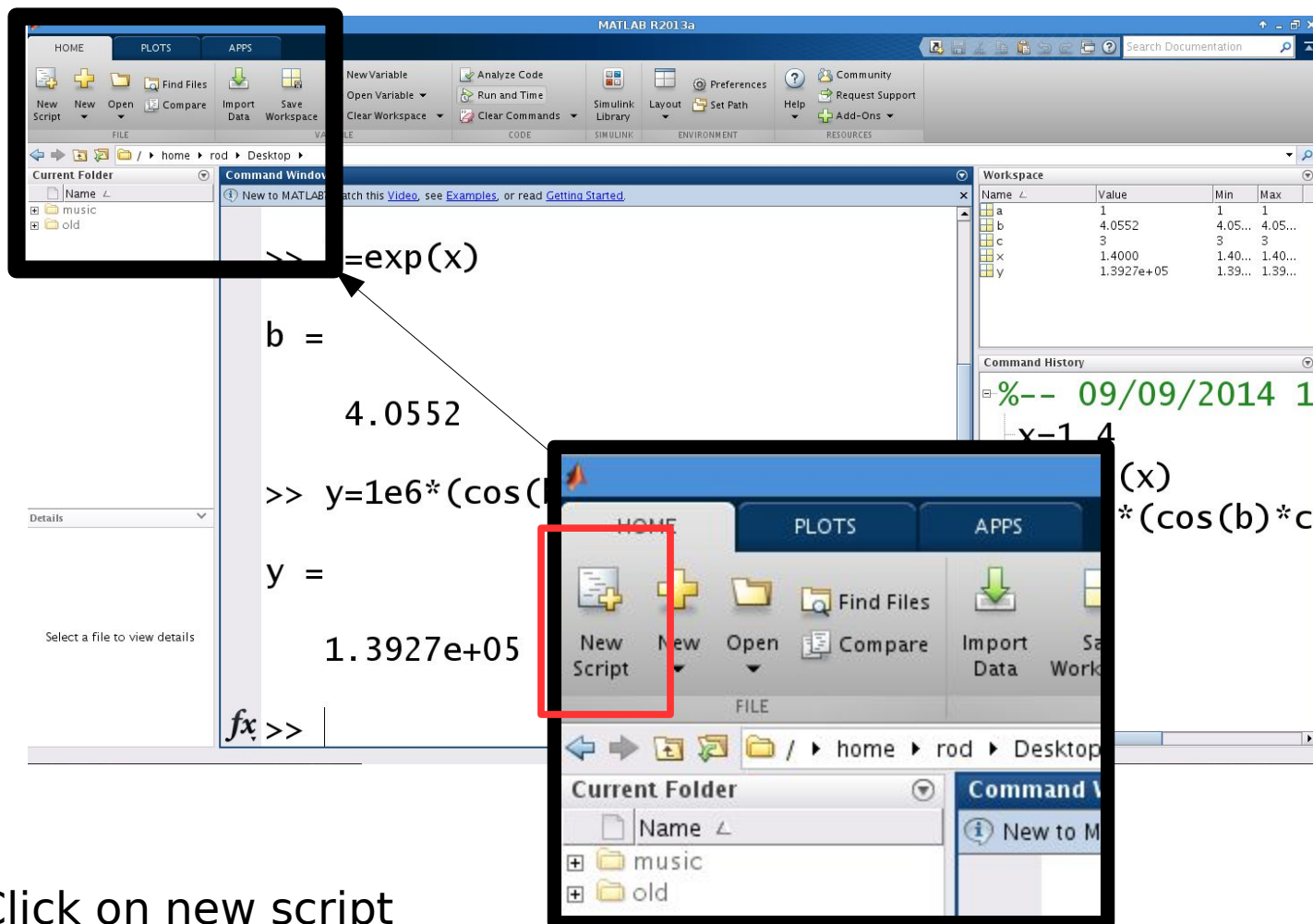


Making and saving MATLAB script files (.m files)

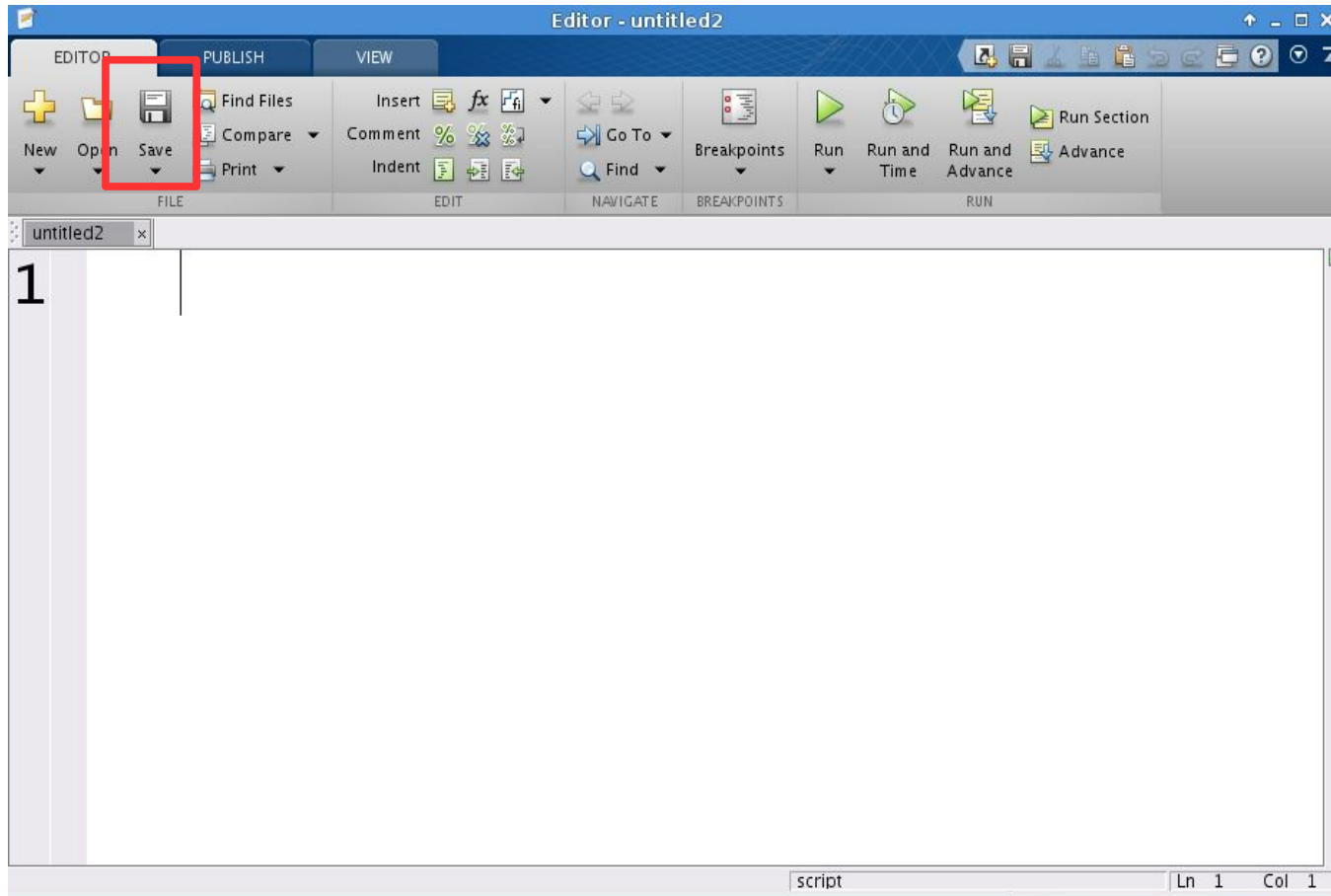
- Last week in the examples class I showed you how to make a script.
- The following instructions, demonstrate this process again.
- If you have difficulties making a script ask a demonstrator or my self in the examples class.

Step 1



1. Click on new script
2. This will bring up the script editor.....

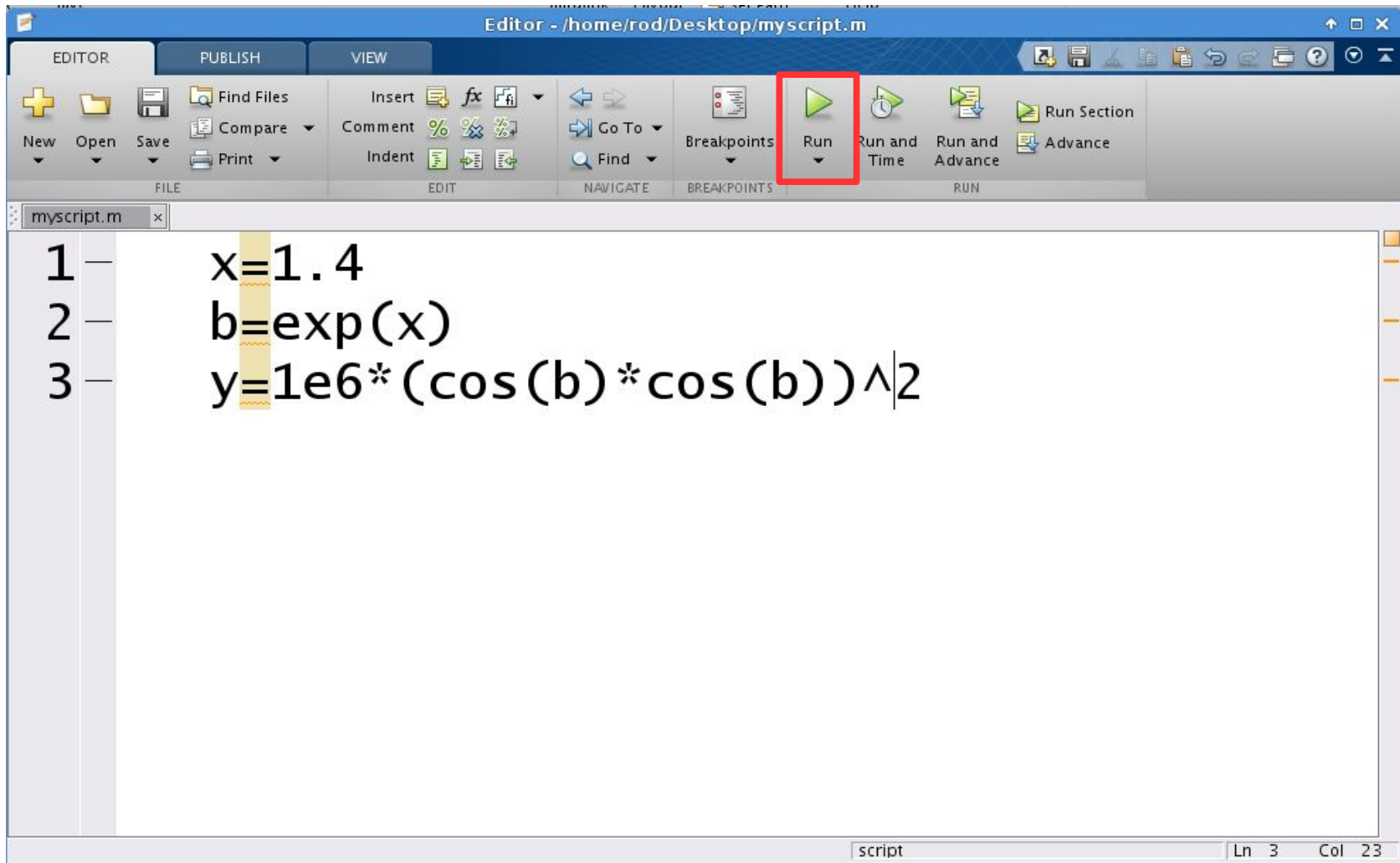
The script editor: Step 2



1. Save your script in your home directory

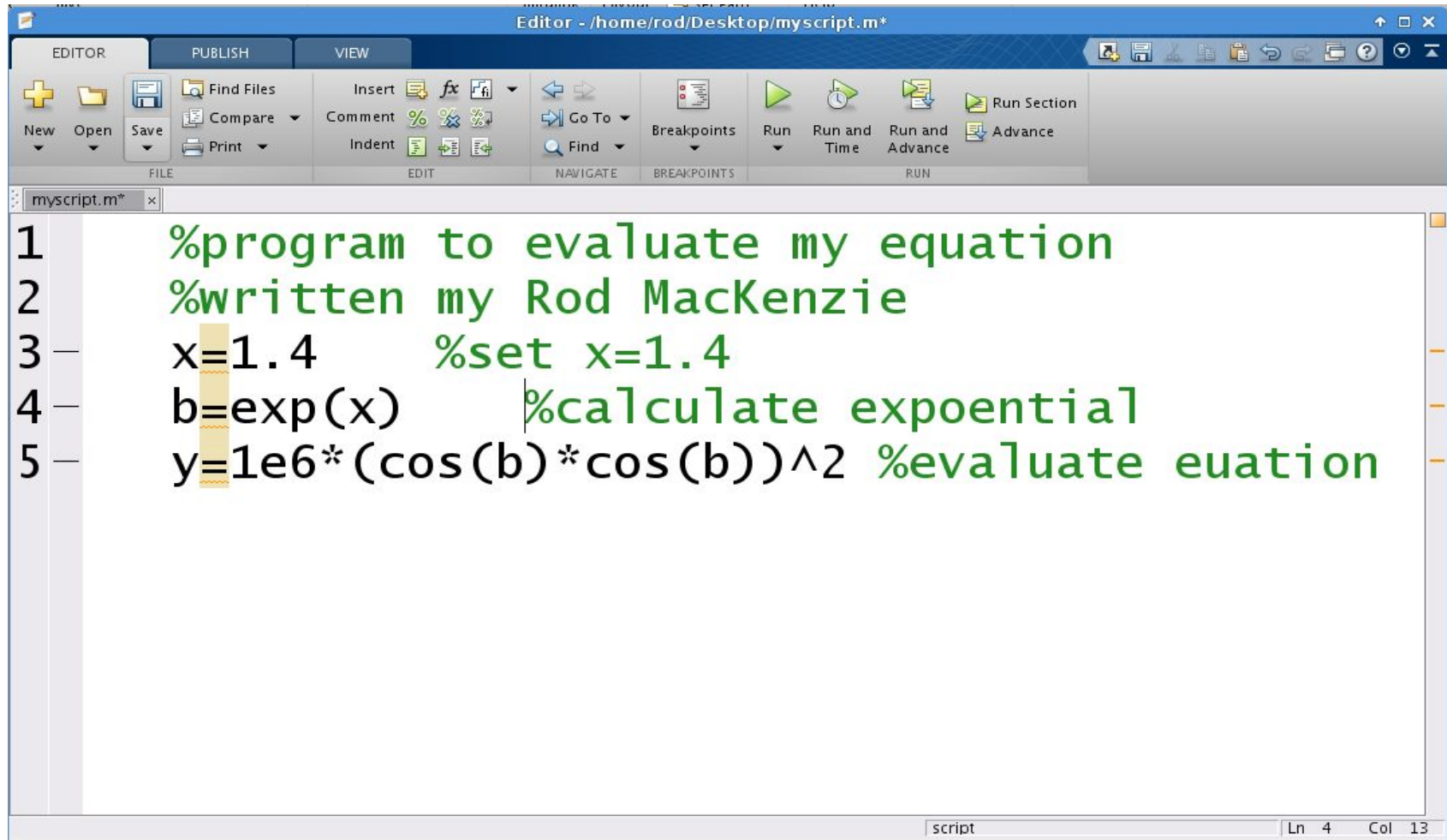
3

Our first MATLAB program: Step 3



Type in your program, and click run

Our first MATLAB program: Step 4



The screenshot shows the MATLAB Editor interface. The title bar reads "Editor - /home/rod/Desktop/myscript.m*". The menu bar includes EDITOR, PUBLISH, and VIEW. The toolbar contains icons for New, Open, Save, Find Files, Compare, Print, Insert, Comment, Indent, Go To, Find, Breakpoints, Run, Run and Time, Run and Advance, Run Section, and Advance. The main editor window displays the following code:

```
1 %program to evaluate my equation
2 %written my Rod MacKenzie
3 x=1.4 %set x=1.4
4 b=exp(x) %calculate exponential
5 y=1e6*(cos(b)*cos(b))^2 %evaluate equation
```

The status bar at the bottom right shows "script" and "Ln 4 Col 13".

Add some comments using the % character....