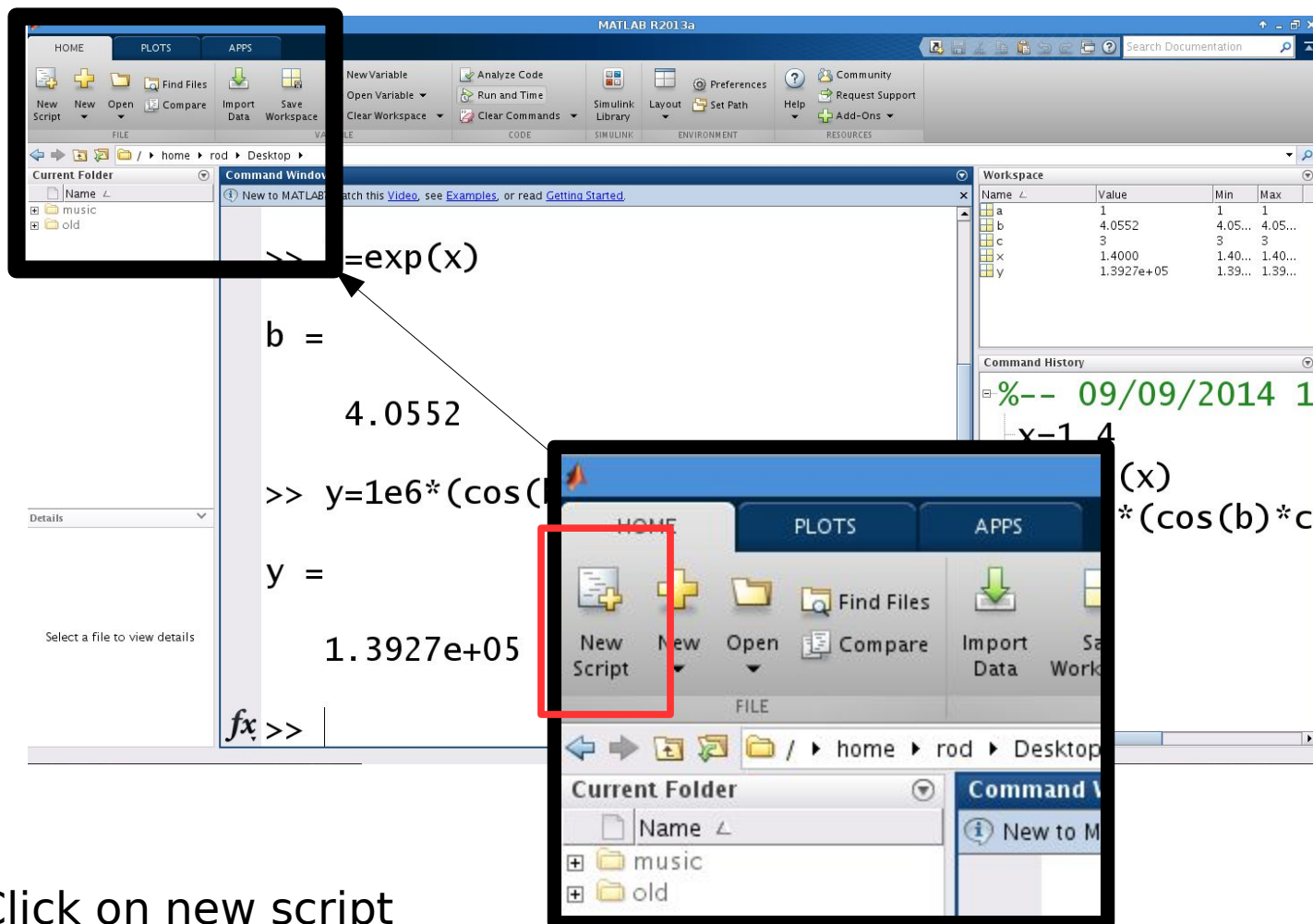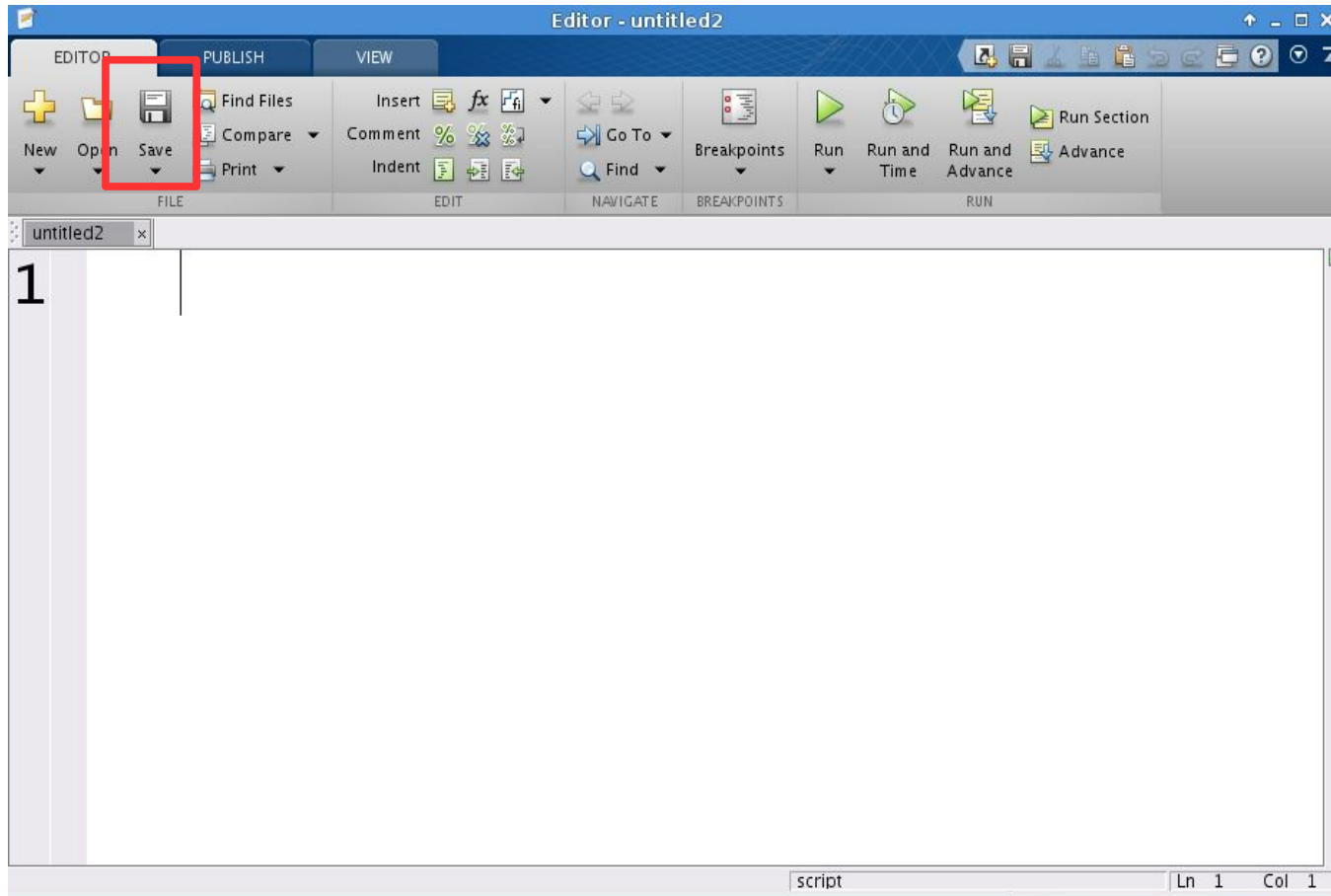# Making and saving MATLAB script files (.m files)

- 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.

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Step 1

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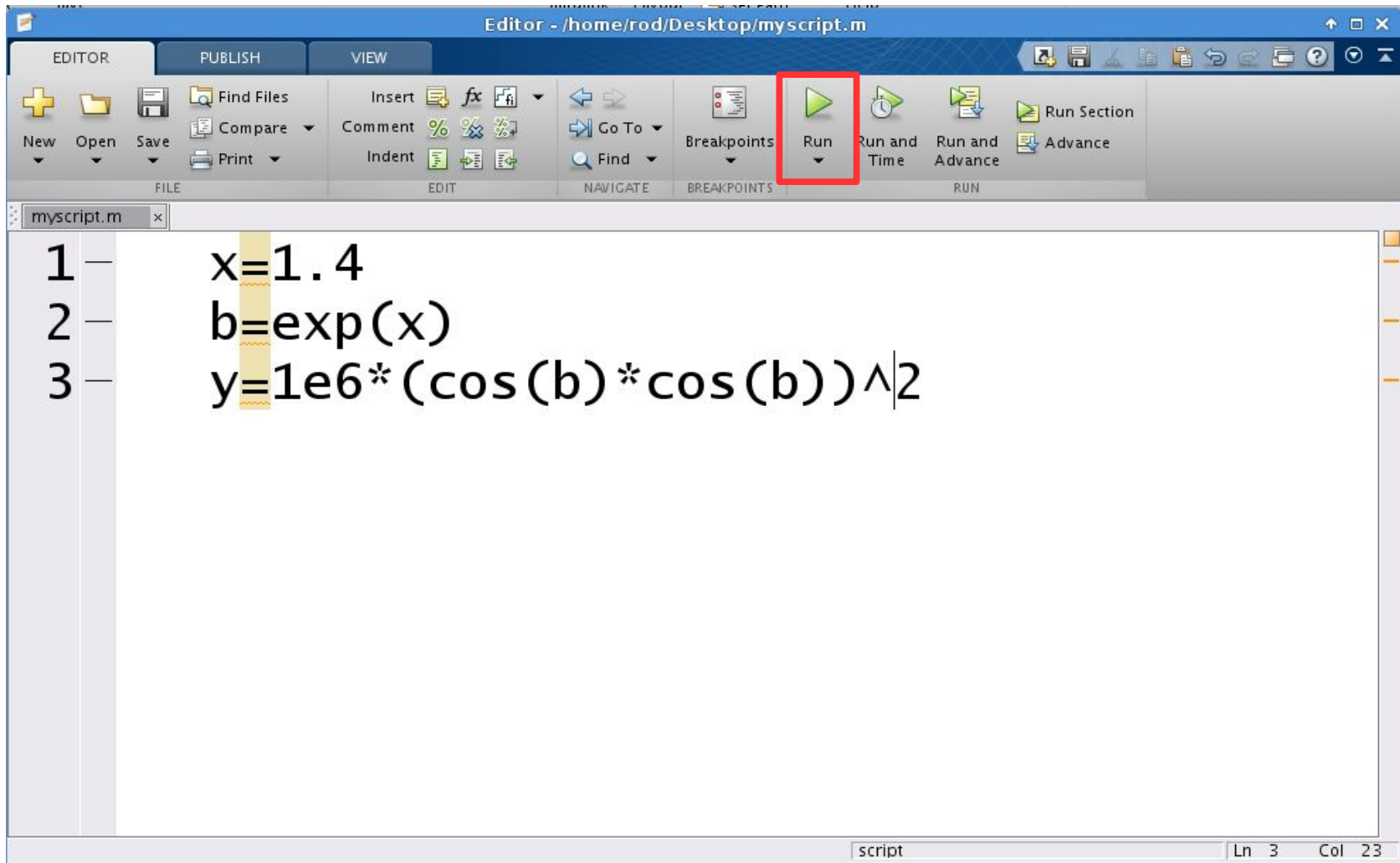2. This will bring up the script editor.....

The script editor: Step 2
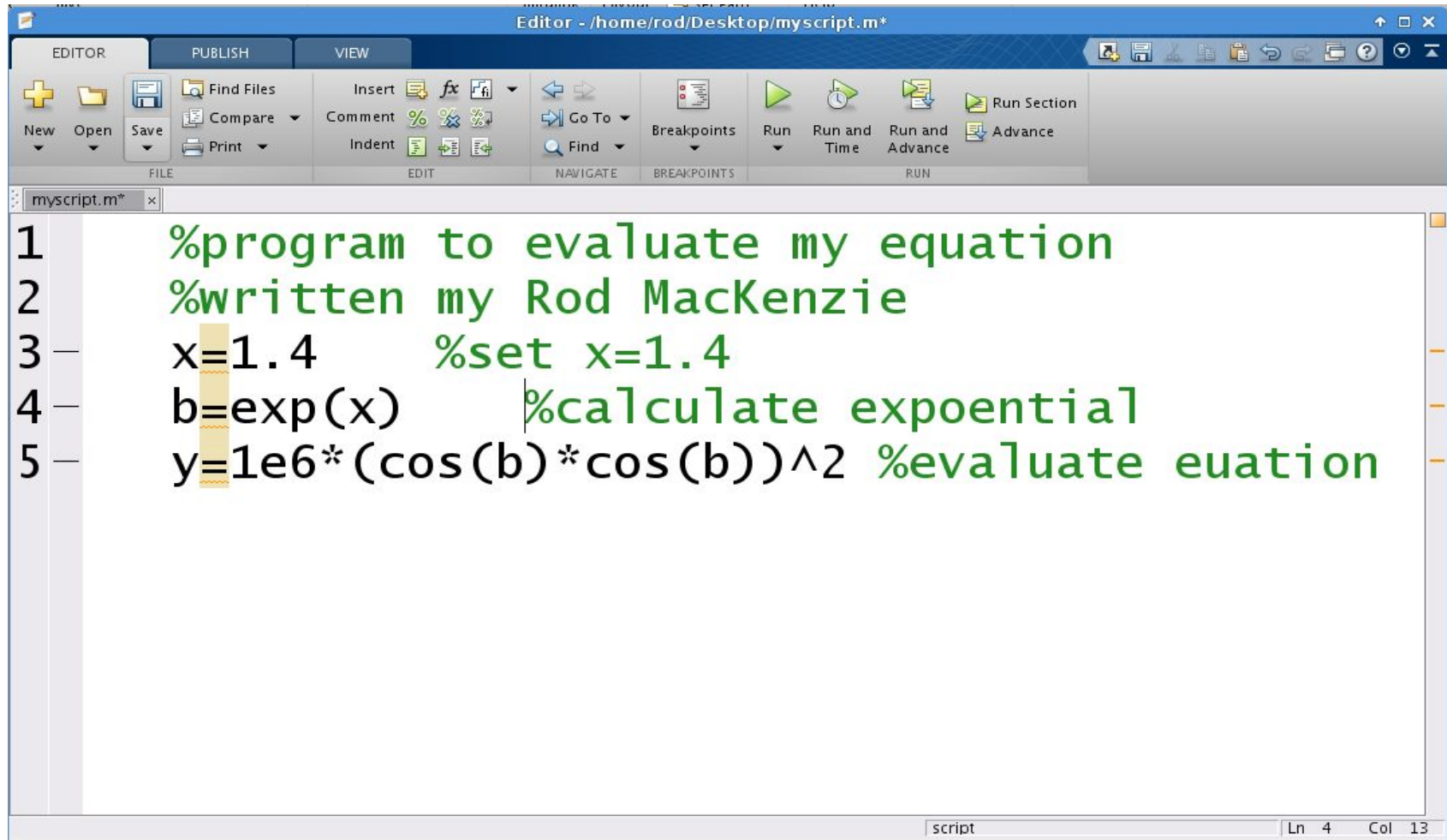

1. Save your script in your home directory

Our first MATLAB program: Step 3

Type in your program, and click run

Our first MATLAB program: Step 4


```matlab
%program to evaluate my equation
%written my Rod MacKenzie
x=1.4       %set x=1.4
b=exp(x)    %calculate expoential
y=1e6*(cos(b)*cos(b))^2 %evaluate euation
```

Add some comments using the % character....

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