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CMPT 440
Milestone 2 documentation

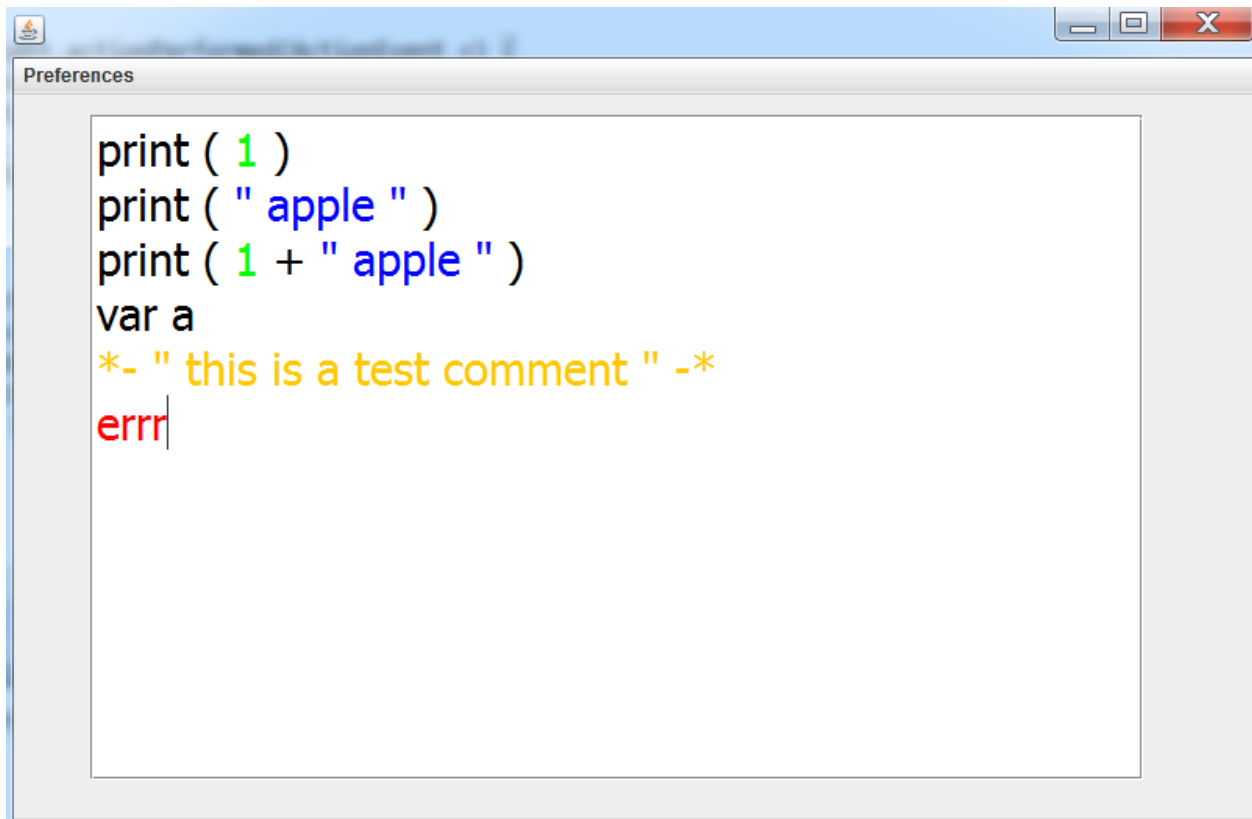
How to run program.

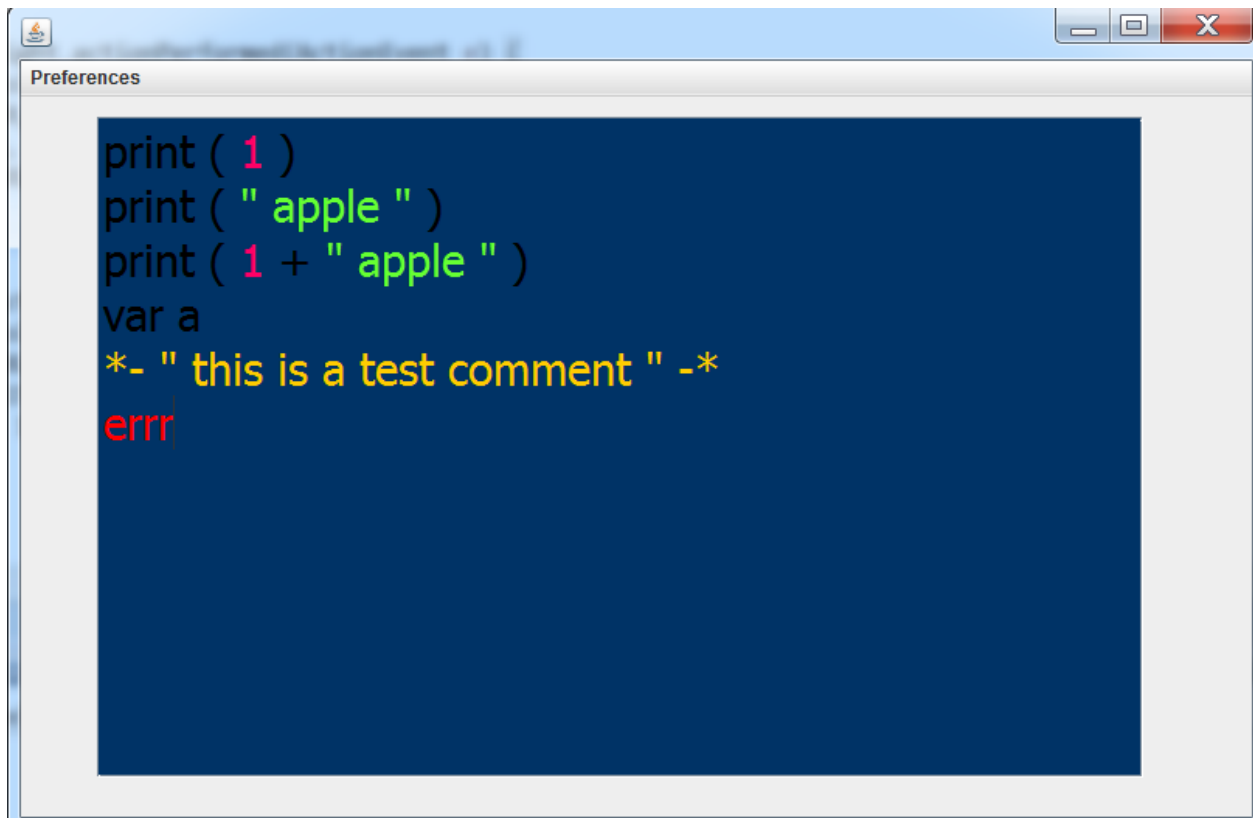
The best way to reliably run this program is to find a computer that has windows and open eclipse and load in the project.

If this proves to be impossible then you may be able to get the program to work by compiling the java files (Editor, Statement, and Validator) however this is not guaranteed to work since the program uses swing and may not work outside of eclipse.

Once the program is running simply type in the window as if it is another text editor. Strings, Ints, Comments and errors are all color coded automatically. You can switch between a set of predefined themes in the menu at the top of the window.

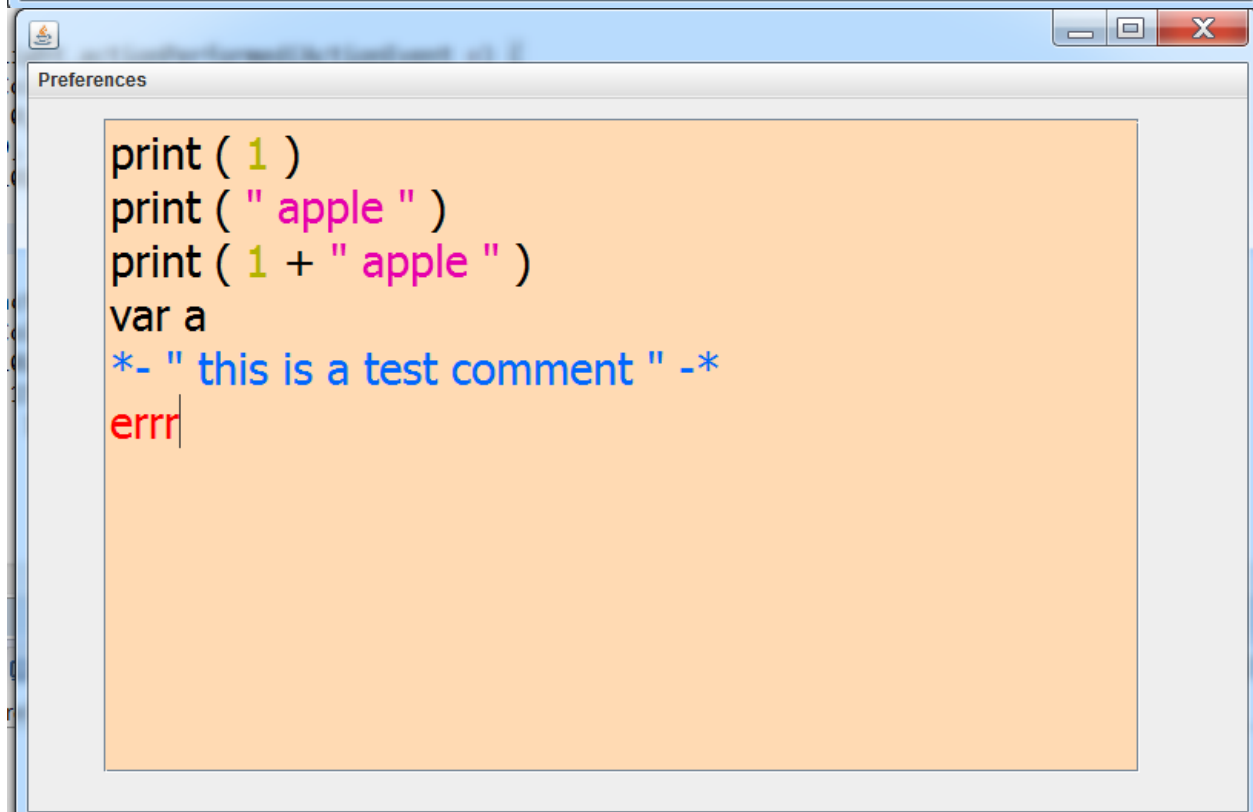
Pictures





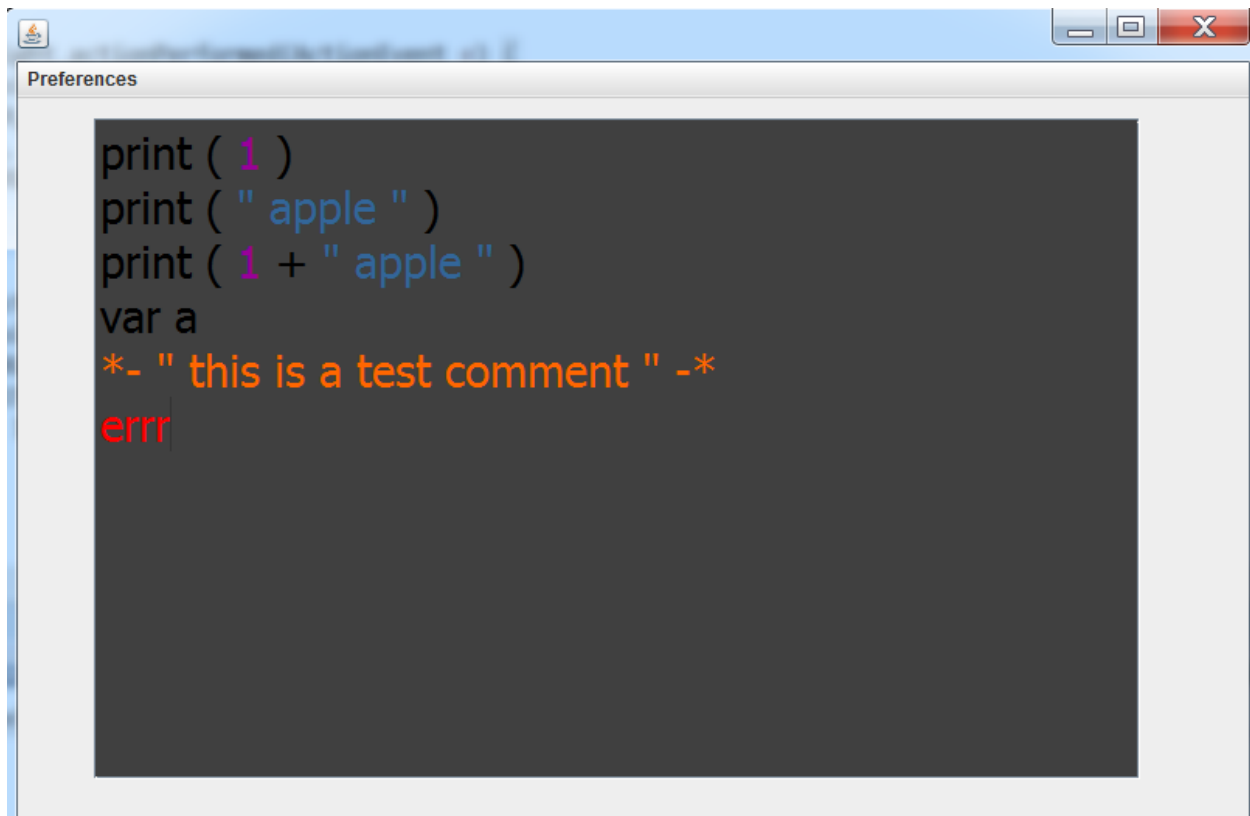
The image shows a MATLAB Preferences dialog box with a dark blue background. The title bar reads "Preferences". The code is displayed with the following color scheme: numbers are pink, strings are green, and comments are yellow. The word "error" is red.

```
print ( 1 )  
print ( " apple " )  
print ( 1 + " apple " )  
var a  
* - " this is a test comment " - *  
error
```



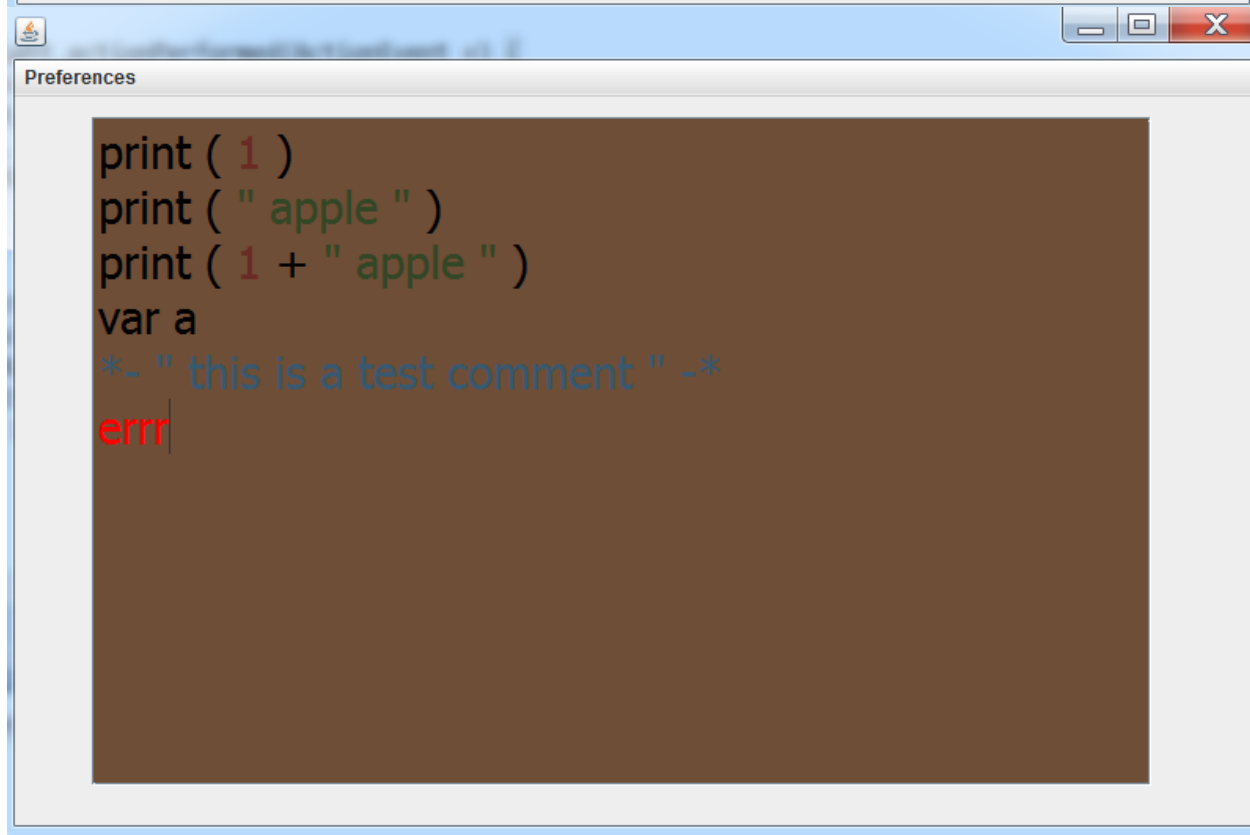
The image shows a MATLAB Preferences dialog box with a light orange background. The title bar reads "Preferences". The code is displayed with the following color scheme: numbers are yellow, strings are pink, and comments are blue. The word "error" is red.

```
print ( 1 )  
print ( " apple " )  
print ( 1 + " apple " )  
var a  
* - " this is a test comment " - *  
error
```



A screenshot of a 'Preferences' window. The window has a light gray title bar with a small icon on the left and standard minimize, maximize, and close buttons on the right. The main content area has a dark gray background. It contains the following text:

```
print ( 1 )  
print ( " apple " )  
print ( 1 + " apple " )  
var a  
*- " this is a test comment " -*  
errr
```



A screenshot of a 'Preferences' window, similar to the one above but with a brown background. The window has a light gray title bar with a small icon on the left and standard minimize, maximize, and close buttons on the right. The main content area has a brown background. It contains the following text:

```
print ( 1 )  
print ( " apple " )  
print ( 1 + " apple " )  
var a  
*- " this is a test comment " -*  
errr
```