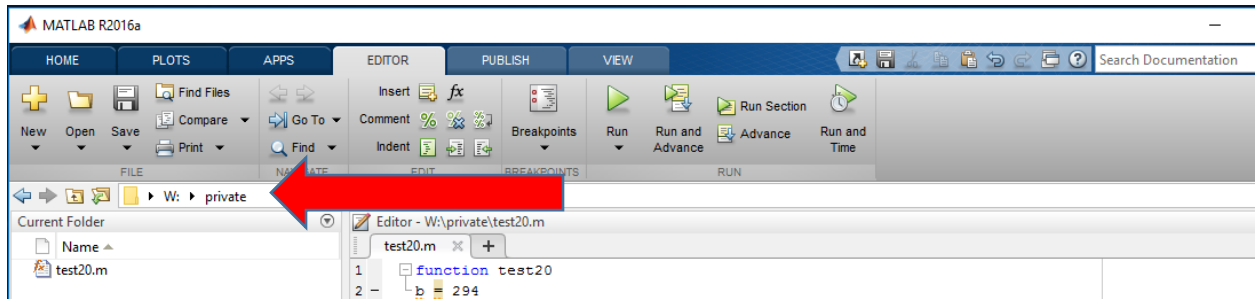


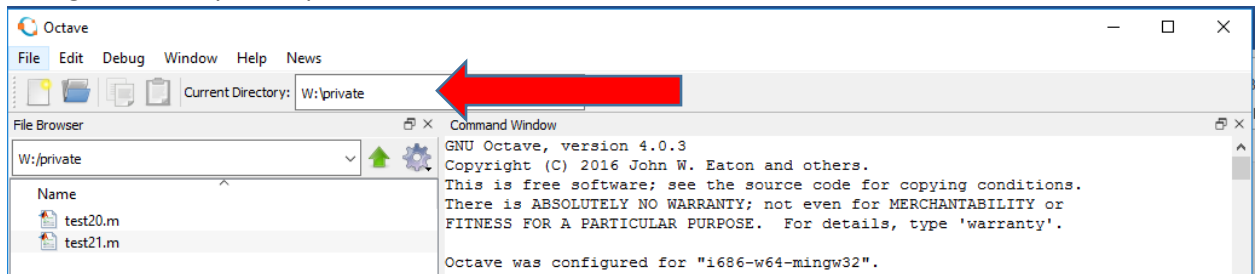
Octave vs. Matlab

1. Created test20 in Matlab
 - a. Saved to w:\private\test20.m
 - b. Opened w:\private\test20.m



- c.
- d. Executed test20.m in Matlab
- e. Produced correct output

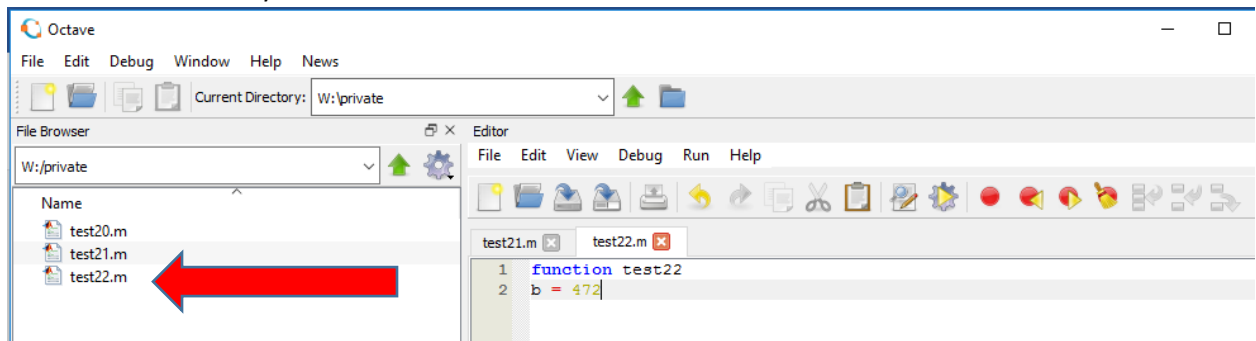
2. Created test21 in Octave
 - a. Saved to w:\private\test21.m
 - b. Changed directory to w:\private



- c.
- d. Executed test21.m in Octave
- e. Produced correct output

3. Executed test20 in Octave
 - a. Produced correct output
4. Executed test21 in Matlab
 - a. Produced correct output

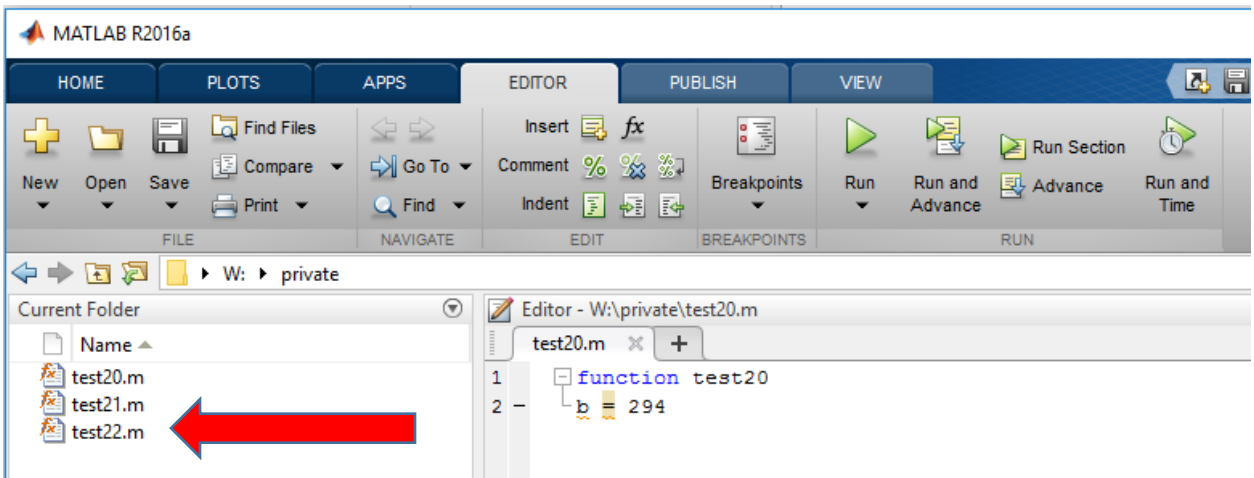
5. Created test22 in Octave
 - a. Shows in the directory list



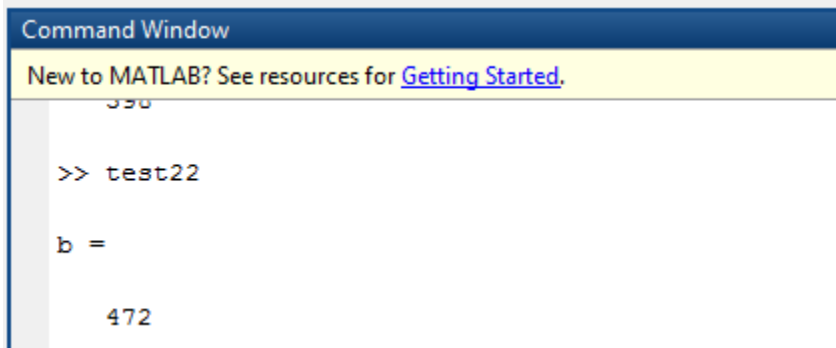
- b.
- c. Execute in Octave

```
error: 'test22' undefined near line 1 column 1
>> |
```
- d.
- e. Produced incorrect output

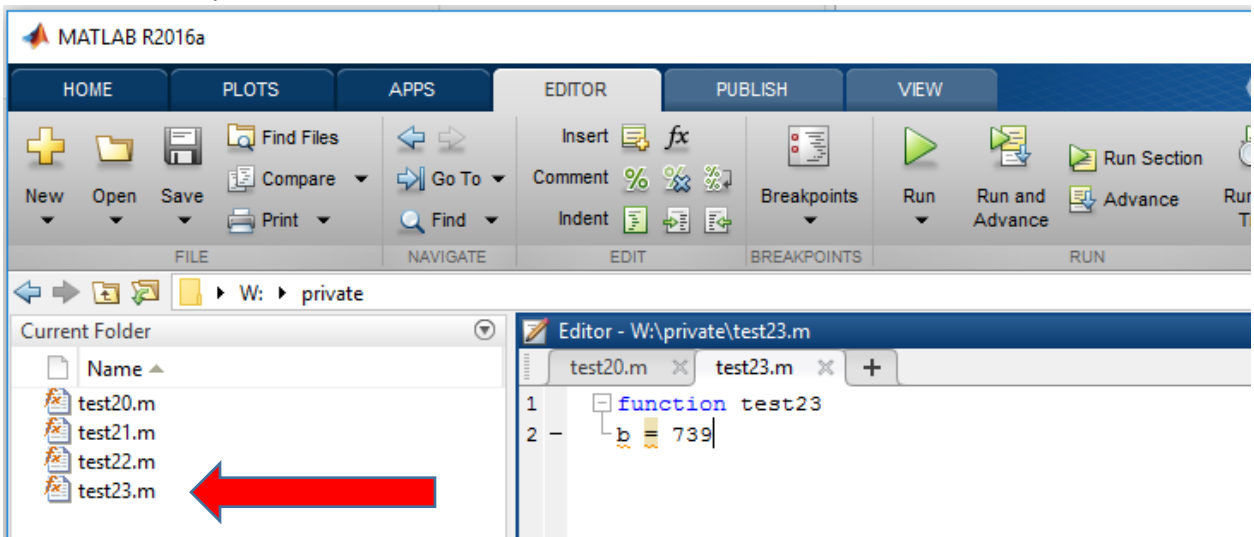
6. Executed test22 in Matlab
 - a. Shows in directory list



- b.
- c. Produced correct output



- d.
- 7. Created test23 in Matlab
- a. Shows in directory list



- b.
- c. Executed in Matlab
- d. Produced correct output

```
Command Window
New to MATLAB? See resources for Getting Started.

>> test23

b =

    739

fx >> |
```

e.

8. Executed test23 in Octave

a. Shows in directory list

The screenshot shows the GNU Octave application window. The title bar reads "Octave". The menu bar includes "File", "Edit", "Debug", "Window", "Help", and "News". Below the menu bar is a toolbar with icons for file operations and a "Current Directory" dropdown menu set to "W:\private". A "File Browser" pane on the left shows a list of files in the current directory: "test20.m", "test21.m", "test22.m", and "test23.m". A red arrow points to "test23.m". To the right of the file browser is a "Command Window" pane. The command window contains the following text: "GNU Octave, version 4.0.3", "Copyright (C) 2016 John W. Eaton", "This is free software; see the", "There is ABSOLUTELY NO WARRANTY", "FITNESS FOR A PARTICULAR PURPOSE", "Octave was configured for \"i686\"", "Additional information about Oc", and "Please contribute if you find t". Below the command window, the command prompt shows the execution of "test23" resulting in an error: "error: 'test23' undefined near line 1 column 1".

b.

c.

d. Produced error as output