



Current Folder

Editor - Encryption.m

```
Search.m
```

```
function [ lineCounter ] = Search( filename,word )
fid = fopen(filename);

tline = fgetl(fid);
lineCounter = 1;

while ischar(tline)
    if strcmp(tline, word)
        break;
    end
    % Read next line
    tline = fgetl(fid);
    lineCounter = lineCounter + 1;
end

fclose(fid);
end
```

Command Window

Details

Workspace

Ready

This screenshot shows the MATLAB R2016a interface with the Editor tab selected. The central workspace displays a script named 'Search.m' containing MATLAB code for searching a file. The code reads a file line by line, counts the lines, and breaks out of the loop if it finds the specified word. The left sidebar features the Current Folder browser showing the MATLAB bin directory, and the bottom pane shows the Workspace browser. The status bar at the bottom right indicates 'Ready'.