

Editor - /Users/tt/Documents/FCNS2/appendix_MATLAB/first.m

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1 % A matlab program
2 scream = 'Hello World!!';
3 disp(scream)
4
5 for i=1:10
6 a(i)=i^2;
7 end
8 a
9 b=square(1:10)

square.m first.m
script Ln 9 Col 15

Run program

Editor - /Users/tt/Documents/FCNS2/appendix_MATLAB/square.m

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1 function y=square(x)
2 y=x.^2;
3 return

square.m first.m
square Ln 1 Col 1

Command Window

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```
>> cd /Users/tt/Documents/FCNS2/appendix_MATLAB
>> first
Hello World!!

a =

     1     4     9    16    25    36    49    64    81   100

b =

     1     4     9    16    25    36    49    64    81   100

fx >> |
```