

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)|
```

x square.m x 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
```

x square.m x 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 >> |
```