M E 261 Homework 3

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**Problem 3-**

>> mtrix = input('Enter a vector: ')

Enter a vector: 4:7

mtrix =

4 5 6 7

>> mtrix = input('Enter a vector: ')

Enter a vector: [1 2 3 4 5]

mtrix =

1 2 3 4 5

>> mtrix = input('Enter a vector: ')

Enter a vector: [1;2;3;4;5]

mtrix =

1

2

3

4

5

>> mtrix = input('Enter a vector: ')

Enter a vector: [4:2:24]

mtrix =

Columns 1 through 9

4 6 8 10 12 14 16 18 20

Columns 10 through 11

22 24

**Problem 4-**

1. >> fprintf('x is %.3f\n', x)

x is 12.340

1. >> fprintf('x is %2.0f\n', x)

x is 12

1. >> fprintf('y is %2.1f\n', y)

y is 4.6

1. >> fprintf('y is %2.1f !\n', y)

y is 4.6 !