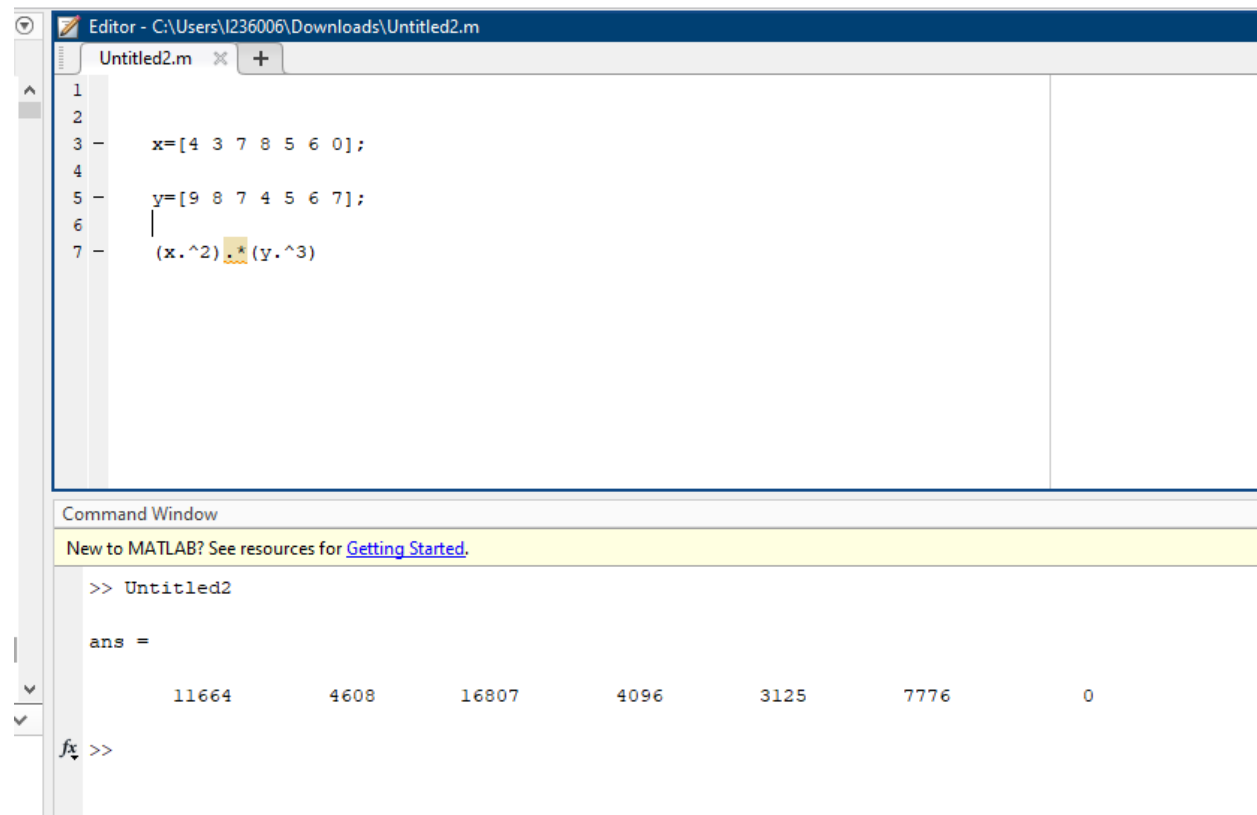


Lab 2

Ex 2.2.1



The image shows a MATLAB environment with an Editor window and a Command Window. The Editor window, titled 'Editor - C:\Users\I236006\Downloads\Untitled2.m', contains the following code:

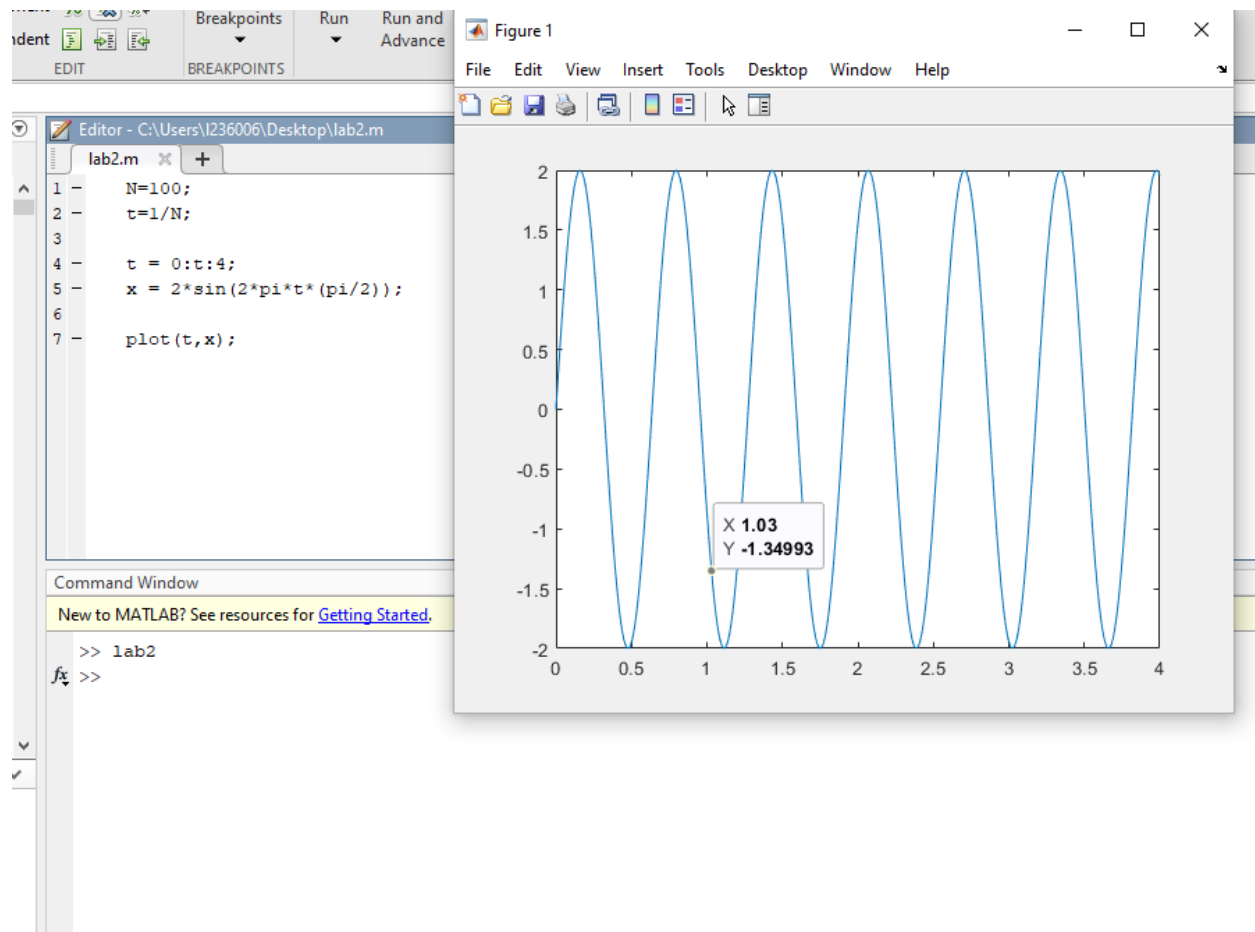
```
1  
2  
3 - x=[4 3 7 8 5 6 0];  
4  
5 - y=[9 8 7 4 5 6 7];  
6  
7 - (x.^2).*(y.^3)
```

The Command Window, titled 'Command Window', displays the output of the code execution:

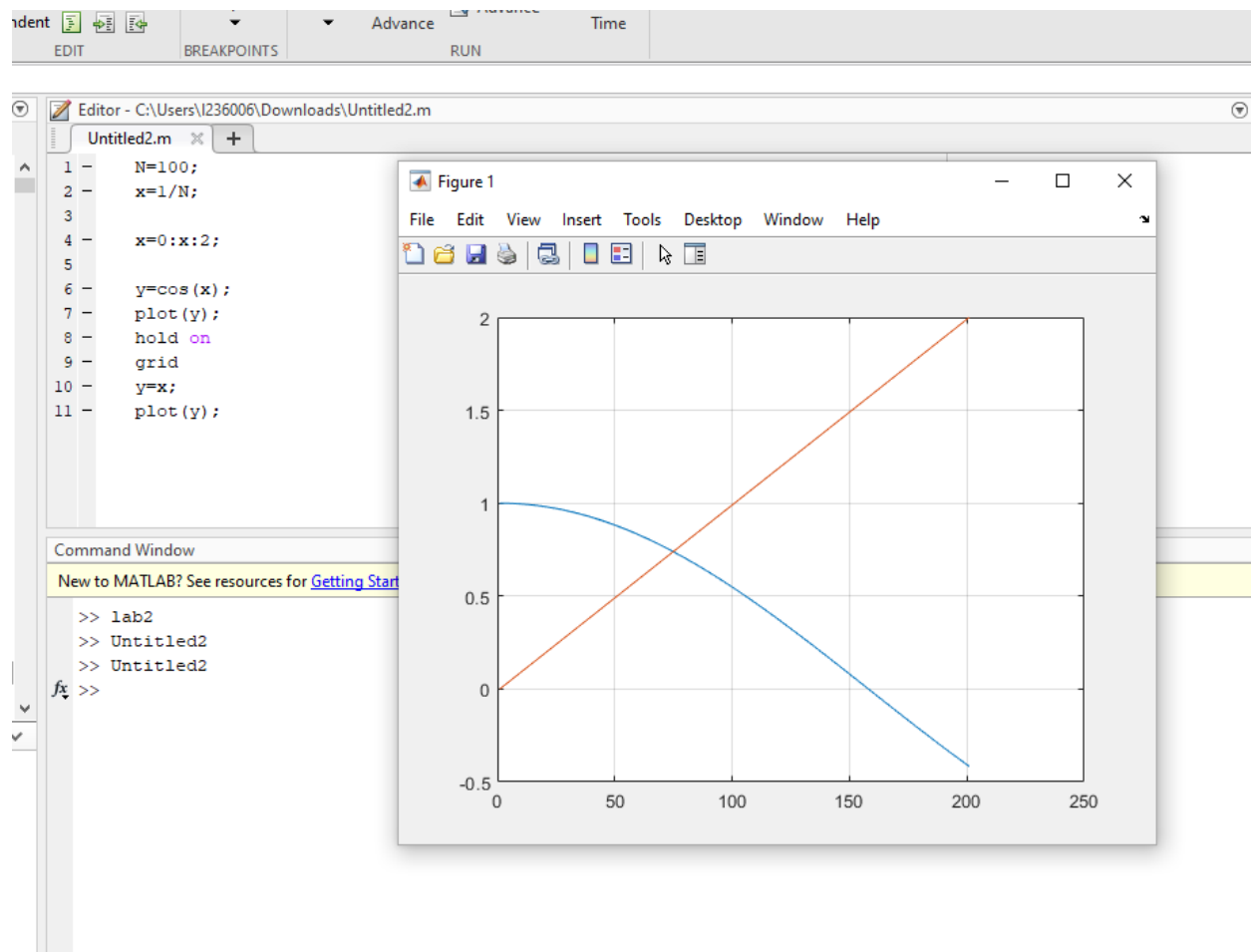
```
>> Untitled2  
  
ans =  
  
    11664    4608    16807    4096    3125    7776         0
```

The Command Window also includes a message: 'New to MATLAB? See resources for [Getting Started.](#)'

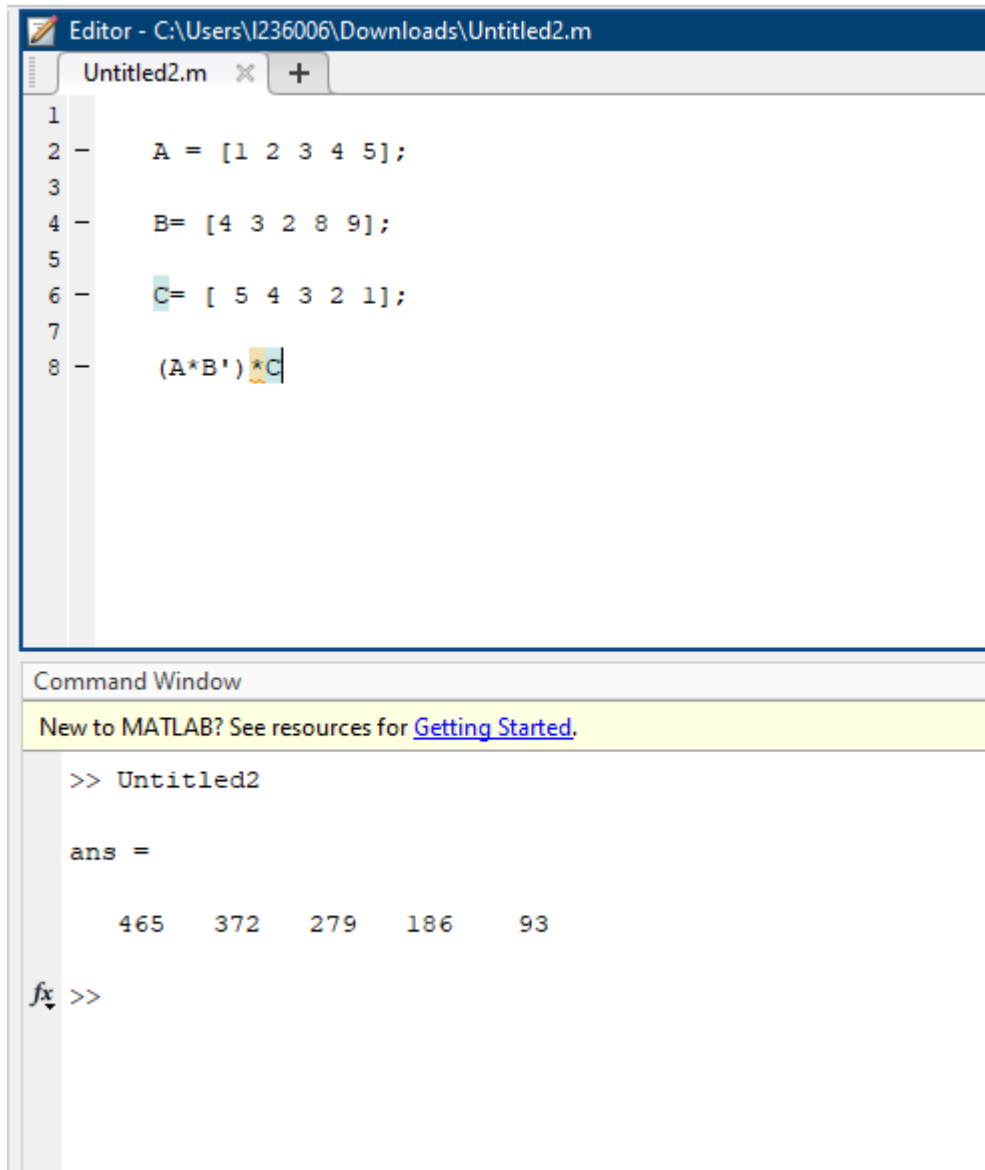
Ex 2.1.1



Ex 2.1.2



Ex 2.3.1



The image shows a MATLAB environment with an Editor window and a Command Window. The Editor window, titled 'Editor - C:\Users\l236006\Downloads\Untitled2.m', contains a script with the following code:

```
1  
2 - A = [1 2 3 4 5];  
3  
4 - B= [4 3 2 8 9];  
5  
6 - C= [ 5 4 3 2 1];  
7  
8 - (A*B')*C
```

The Command Window, titled 'Command Window', displays the output of the script:

```
>> Untitled2  
  
ans =  
  
    465    372    279    186     93
```

Below the output, there is a prompt f_x followed by `>>`.

Post lab

