Editor - C:\Users\ivani\OneDrive\Documents\MATLAB\ass2.m

ass2.m

```
myf=@(x)exp(x) -3*x.*x;
   mydf=@(x)exp(x)-6*x;
  [r1, fr1, logre1]=newtonzeros(myf,mydf,0);
  disp(r1)
  [r2, fr2, logre2]=newtonzeros(myf,mydf,-1);
  disp(r2)

  plot(logre1)
  hold on
  plot(logre2)
  hold on
 legend('logre1', 'logre2')
```

Command Window

New to MATLAB? See resources for Getting Started.

```
>> ass2
   -0.4590

   -0.4590

fx >>
```