



```

Name +
m3registry
registry
util
win64
deploytool.bat
icdata.xml
icdata.xsd
icdata_utf8.xml
matlabassignmenthomecore.m
matlab.exe
mbuild.bat
mcc.bat
mex.bat
mex.pl
mexext.bat
mexsetup.pm
mexutils.bat
mw_mpxviewer.bat
worker.bat

C:\Users\An Nguyen\Documents\200 LVL TEXTS\Matlab_2017\matlab doc\eylajoquestion2excel.m
eylajomodellingassignment_...  eylajoquestion2excel.m  eylajomodellingassignment.m  ezplot.m  ylim.m  ...
15
16 a=[m k];
17 grid on
18 grid minor
19 xlabel("Time (min)")
20 ylabel("volume (litres)")
21 title("Dynamic model")
22 mdata1='odevbesdata.xlsx';
23 mdata2='veriler';
24 xlsxwrite(mdata1,'t (min)',mdata2,'A1')
25 xlsxwrite(mdata1,'v (litre)',mdata2,'B1')
26 xlsxwrite(mdata1,A,mdata2,'A1')
27 function Y=Y(t)
28 Y=50/0.05 + (50/1.0025)*sin(t) + 50*(0.05*cos(t))/1.0025 - 802.49*exp(-0.05*t);
29 end
30 function Ym=Ym(t)
31 Ym=1000-800*exp(-0.05*t);
32 end
33
34
35
Command Window
  
```