commandwindow

clear

clc

close all

 t=0:0.001:1

 n=236.5\*exp(-3\*t)+278.5\*exp(4\*t)-12\*t.^3-3\*t.^2-66\*t+47.5

 plot (t,n)

 grid on

 grid minor

 xlabel('time taken')

 ylabel ('amount')

