

$$\Delta T = 20 - 10 = 10^{\circ}\text{C}$$

$$T = 24.9^{\circ}\text{C}$$

$$\Delta T_c = 24.9 - 10 = 14.9^{\circ}\text{C}$$

10°C to 300 seconds

14.9°C to y

10y to 300 x 14.9

$$10y = 4470$$

$$y = 447$$

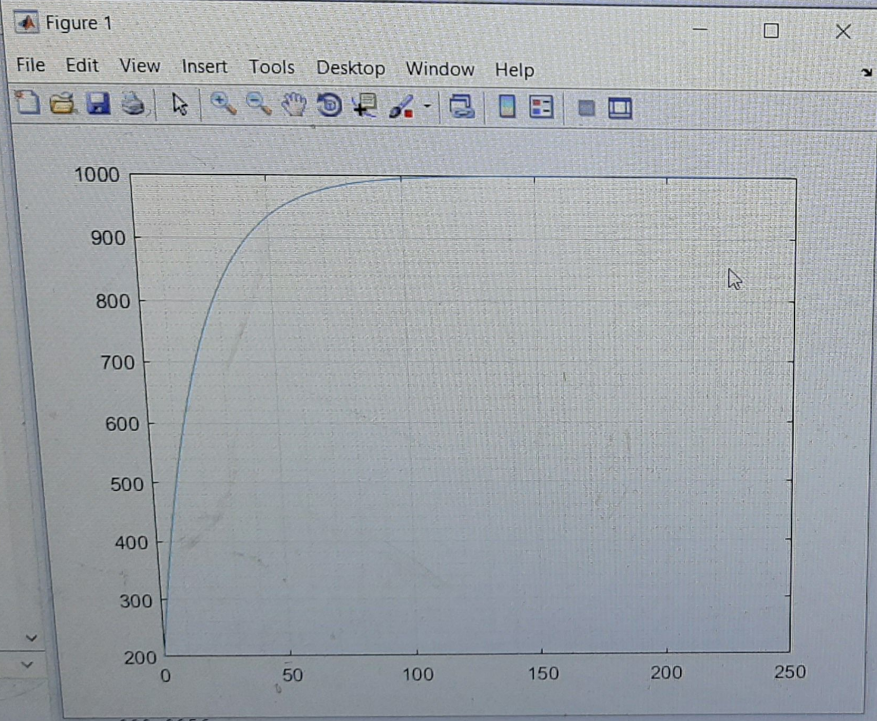
y = 7 minutes 27 seconds

Echerebor Efe

181ENG051014

C:\Program Files\MATLAB\R2018a\bin\win64

Command Window



999.9956
999.9960
999.9964
999.9967

fx >>

Editor - C:\Users\Del\\Desktop\matlab and mathcad\assignment.m

```
assignment.m  
1 - commandwindow  
2 - clear  
3 - clc  
4 - close all  
5 - data=xlsread('onlinequizdata.xlsx','fluiddata')  
6 - x=data(1:2:250,1)  
7 - y=data(1:2:250,2)  
8 - plot(x,y)  
9 - grid on  
10 - grid minor
```

Workspace

Name	Value
data	251x2 double
x	125x1 double
y	125x1 double