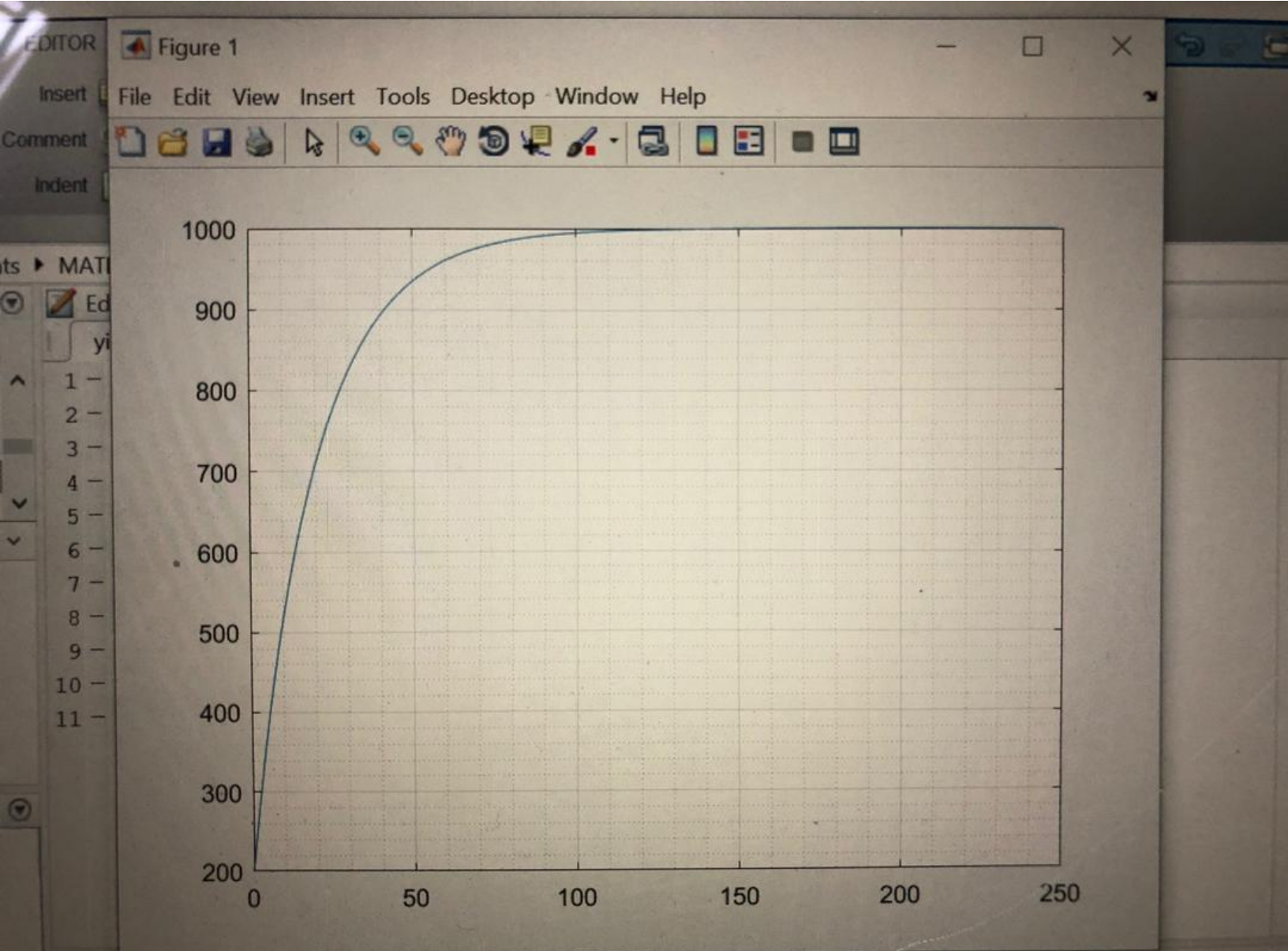


```
yimaquiz2.m x +  
- commandwindow  
- clear  
- clc  
- close all  
- format short g  
- mdata=xlsread('onlinequizdata','fluiddata')  
- x=mdata(1:2:250,1)  
- y=mdata(1:2:250,2)  
- plot(x,y)  
- grid on  
- grid minor|
```

I

Command Window
86
88
90
92
94
96
98
100
fx 102



Flameed m... 300ms

18/EN6061025

m.e. (M) 175L

EN 6 282

$$T_1 = 10^{\circ}\text{C}$$

$$T_2 = 20^{\circ}\text{C}$$

Time taken = 5 mins = 300 secs

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

$$\text{and } T = 24^{\circ}\text{C } \Delta T = 24 - 10 = 14^{\circ}\text{C}$$

~~10°C to 300s~~

~~14°C to 7C~~

$$\frac{10x}{10} = \frac{4470}{10}$$

$$10x = 4470$$

$$x = 447 \text{ per second}$$

$$7C = 7 \text{ mins } 27 \text{ second}$$