AMIOLEMEN EMMANUEL OSEGIE
18/engo4/015
~~ELECT~~ ELECT

$T_0 = 10°C$

$T_1 = 20°C$

$T_f =$

If from 10°C → 20°C 5 min × 60 = 300sec

∴ increase in 1°C takes 30sec

~~[illegible]~~ = 24.9°C − 20°C = 4.9°C

$30 \times 4.9 = \frac{147sec}{60}$

$= 2.45 min$

∴ Time taken to reach 24.9°C = 2.45mins

ATLAB

Editor - C:\Users\yimat\Documents\MATLAB\yimaquiz2.m

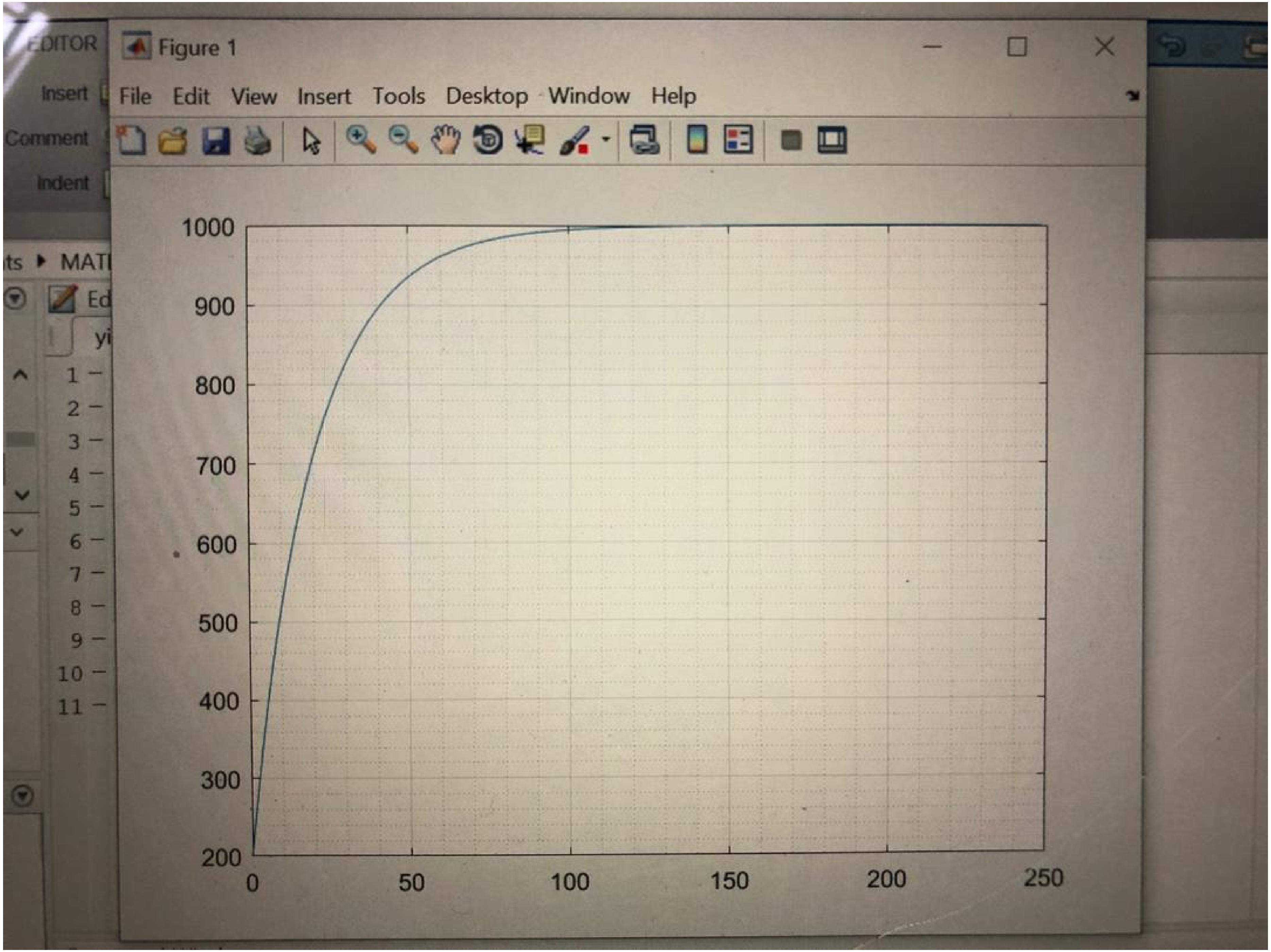
yimaquiz2.m

```
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
```

Command Window

```
86
88
90
92
94
96
98
100
102
```

script Ln 11 Col 11


EDITOR
Insert
Comment
Indent
Figure 1
File Edit View Insert Tools Desktop Window Help
1000
900
800
700
600
500
400
300
200
0
50
100
150
200
250