

OYENIYI VICTOR
19/ENG07/024
PET ENGINEERING

$$\text{Initial Temp} = 10^{\circ}\text{C}$$

$$\text{Second Temp} = 20^{\circ}\text{C}$$

$$\text{Actual Temp} = 25^{\circ}\text{C}$$

From Difference between Initial Temp and
Second Temp = $20^{\circ}\text{C} - 10^{\circ}\text{C} = 10^{\circ}\text{C}$

$$5^{\circ}\text{C} \Rightarrow \frac{1}{2} \text{ of } 5 \text{ mins}$$

$$\therefore 5^{\circ}\text{C} \Rightarrow 2.5 \text{ mins}$$

$$\text{Since } 25^{\circ}\text{C} \Rightarrow 2.5 \text{ mins}$$

$$24.9^{\circ}\text{C} \Rightarrow ?$$

$$= \frac{2.5 \times 24.9}{25}$$

$$= 2.49$$

$$= 2 \text{ mins } 49 \text{ secs}$$

R

PUBLISH VIEW

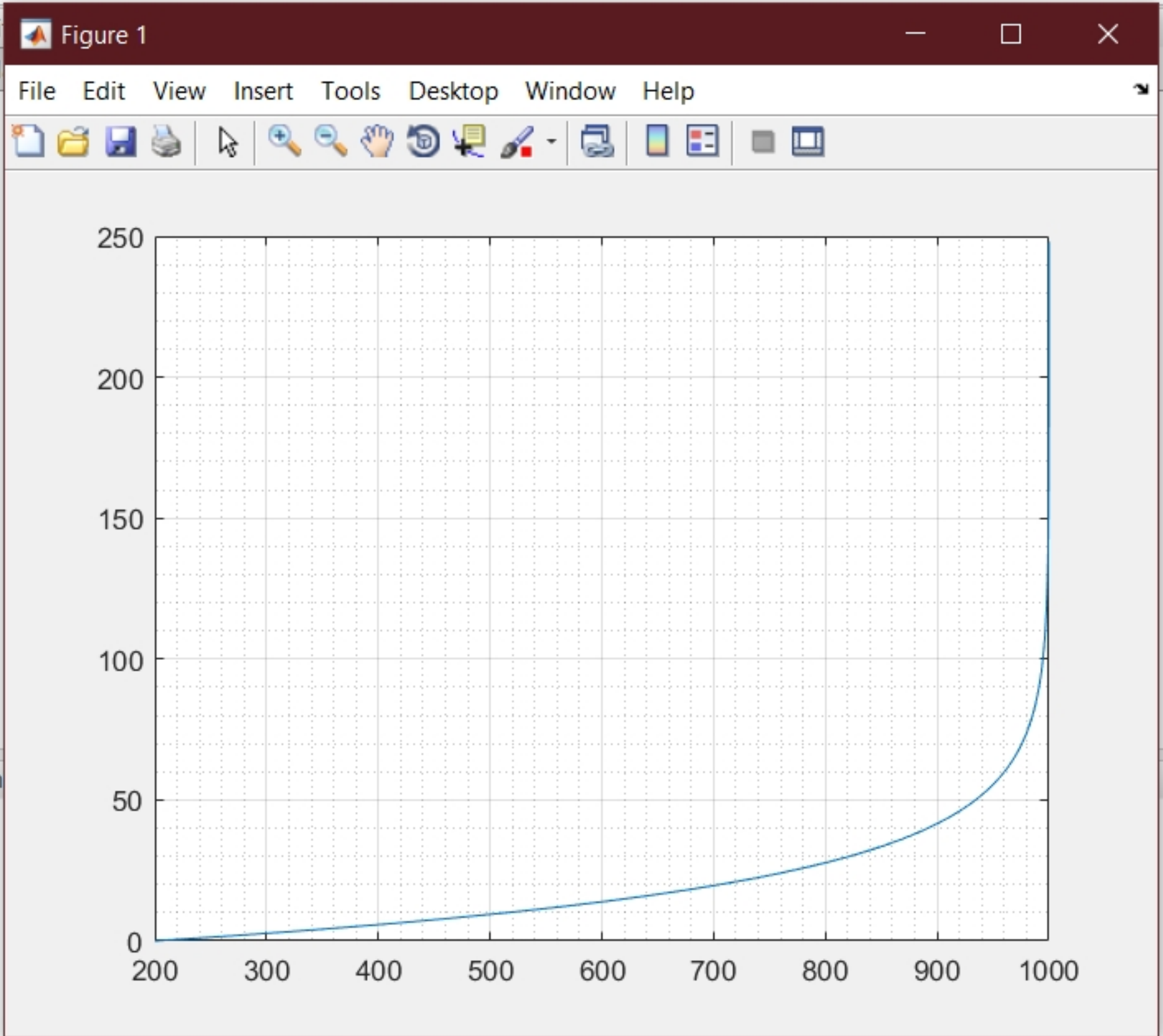
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Breakpoints

Run Run and Advance Run Section Advance Run and Time

EDIT BREAKPOINTS RUN

3a bin



190	999.94
191	1027.6
192	999.95
193	950.63
194	999.95
195	1013.3

```
1 - commandwindow
2 - clear
3 - clc
4 - close all
5 - format short g
6 - mdata=xlsread ('onlinequizdata','fluiddata')
7 - x= mdata(1:2:250,2)
8 - y= mdata(1:2:250,1)
9 - plot(x,y)
10 - grid on
11 - grid minor
12
13 - Victor Oyeniya
14 - 19/ENG07/024
15 - Petroleum Engineering
```

Command Window

184	999.92
185	1014.9
186	999.93
187	950.38
188	999.93
189	1026.2
190	999.94
191	1027.6
192	999.95
193	950.63
194	999.95
195	1013.3
196	999.96

fx