

Alied Ukassi

ENUG 02/098

Computer Engineering

ENUG 282

Q.1.  $T_1 = 10^\circ\text{C}$        $T_2 = 20^\circ\text{C}$   
Time = 5 mins = 300 sec

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

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

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

~~$10^\circ\text{C} \times 300\text{sec}$~~

~~$14.9^\circ\text{C} \times x$~~

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

$$x = 447 \text{ sec}$$

$$= 7 \text{ mins } 27 \text{ sec}$$

```
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

Figure 1

File Edit View Insert Tools Desktop Window Help

