

ASSIGNMENT-2

Assignment Date	22 September 2022
Student Name	P.Dhilip
Student Roll Number	910619106013
Maximum Marks	2 marks

Question-1

Build a python coid.Assume u get temperature&humidity values (generated with random function to a Variable)and write a condition to continuously detect alarm in case of high temperature.

```
f=float(input())
cel=((f-32)*5)/9
if(cel>37):
    print("high temperature",cel)
else:
    print("normal:",cel)
```


#Celsius to fahrenheit



```
cel=float(input("Enter in degrees:"))
f=(cel*1.8)+32
if(f>98.6):
    print("high temperature",f)
else:
    print("normal temperature",f)
```

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main.py

1

2 f=float(input())

3 cel=((f-32)*5)/9

4- if(cel>37):

5 print("high temperature",cel)

6- else:

7 print("normal:",cel)

8

9

10

11 #Celsius to fahrenheit

12

13 cel=float(input("Enter in degrees:"))

14 f=(cel*1.8)+32

15- if(f>98.6):

16 print("high temperature",f)

17- else:

18 print("normal temperature",f)

Run

Shell

Clear


32.5

normal: 0.2777777777777778

Enter in degrees:48

high temperature 118.4

>



10:16 AM
Friday
10/21/2022