ASSIGNMENT -2

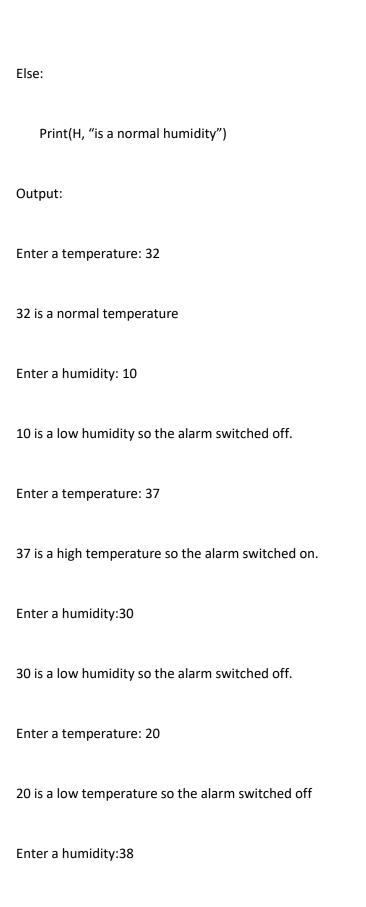REG NO: 413019104003.   NAME: P.ABIRAMI

PROGRAM:

T= int [input("Enter a temperature: "))

It (T> 0) and (T <= 30):

   Print(T, "is a low temperature so alarm switched off.")

Elif (T>= 35):

   Print(T, "is a high temperature so alarm switched on.")

Else:

   Print(T, "is a normal temperature")

Hint (input("Enter a humidity:"))

If(H> 0) and (H <= 30);

    Print(H, "is a low humidity so alarm switched off.")

Elif (H>= 35)

    Print(H, "is a high humidity so alarm switched on.")

Else:

   Print(H, "is a normal humidity")

Output:

Enter a temperature: 32

32 is a normal temperature

Enter a humidity: 10

10 is a low humidity so the alarm switched off.

Enter a temperature: 37

37 is a high temperature so the alarm switched on.

Enter a humidity:30

30 is a low humidity so the alarm switched off.

Enter a temperature: 20

20 is a low temperature so the alarm switched off

Enter a humidity:38

38 is a high humidity so the alarm switched on.