INNOVATION, EMPLOYABILITY PROFESSIONAL READINESS FOR AND ENTREPRENEURSHIP

ASSIGNMENT-2

# PYTHON PROGRAM FOR TEMPERATURE AND HUMIDITY

SUBMITTED BY

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PYTHON PROGRAM

**t=int (input ("enter the temperature:"))**

**h=int (input ("enter the humidity:"))**

**def environment(x,y):**

**if(x>=60) &(y>=50):**

**print ("temperature and humidity is high")**

**print ("temperature=",x , "humidity=",y )**

**elif(x>=60):**

**print ("temperature is high")**

**print ("temperature=",x)**

**elif(y>=50):**

**print ("humidity is high")**

**print ("humidity=",y)**

**elif(x<=20) &(y<=20):**

**print ("temperature and humidity is low")**

**print ("temperature=",x , "humidity=",y )**

**elif(x<=20):**

**print ("temperature is low")**

**print ("temperature=",x)**

**elif(y<=25):**

**print ("humidity is low")**

**print ("humidity=",y)**

**else:**

**print ("good environment condition")**

**print("temperature=",x)**

**print ("humidity=",y)**

**environment (t, h)**

**OUTPUT**

1) enter the temperature:70

enter the humidity:60

temperature and humidity is high

temperature= 70 humidity= 60

2) enter the temperature:50

enter the humidity:60

humidity is high

humidity= 60

3) enter the temperature:70

enter the humidity:40

temperature is high

temperature= 70

4)enter the temperature:15

enter the humidity:16

temperature and humidity is low

temperature= 15 humidity= 16

5) enter the temperature:15

enter the humidity:30

temperature is low

temperature= 15

6) enter the temperature:30

enter the humidity:15

humidity is low

humidity= 15

**SNAPS OF PROGRAM AND OUTPUT**



