ASSIGNMENT-2

**PYTHON PROGRAM FOR TEMPERATURE AND HUMIDITY**

**SUBMITTED BY**

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**BATCH:B12-6A2E**

**PYTHON PROGRAM:-**

**c=int(intput("enter temperature :"))**

**b=int(input("enter humidity:"))**

**def hightemp(y,z):**

**if(y>=120):**

**print("temp detected is high:",y)**

**if(z>=80):**

**print("humidity detected is high:",z)**

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

**print("buzzer off")**

**else:**

**print("humidity detected is low:",z)**

**print("hazzard detected")**

**print("buzzer on")**

**else:**

**print("temp detected is low:",y)**

**print("plesent environment condition")**

**hightemp(c,b)**

**OUTPUT:-**

**Consider 'c' as temperature and 'b' as humidity:**

**1)For c=120 and b=80**

**enter temperature:120**

**enter humidity:80**

**temp detected is high:120**

**humidity detected is high:80**

**environment is in good condition**

**buzzer off**

**2)For c=60 and b=85**

**enter temperature:60**

**enter humidity:85**

**temp detected is low:60**

**plesent environment condition**

**3)For c=130 and b=79**

**enter temperature:130**

**enter humidity:79**

**temp detected is high:130**

**humidity detected is low:79**

**hazzard detected**

**buzzer on**

**4)For c=130 and b=90**

**enter temperature:130**

**enter humidity:90**

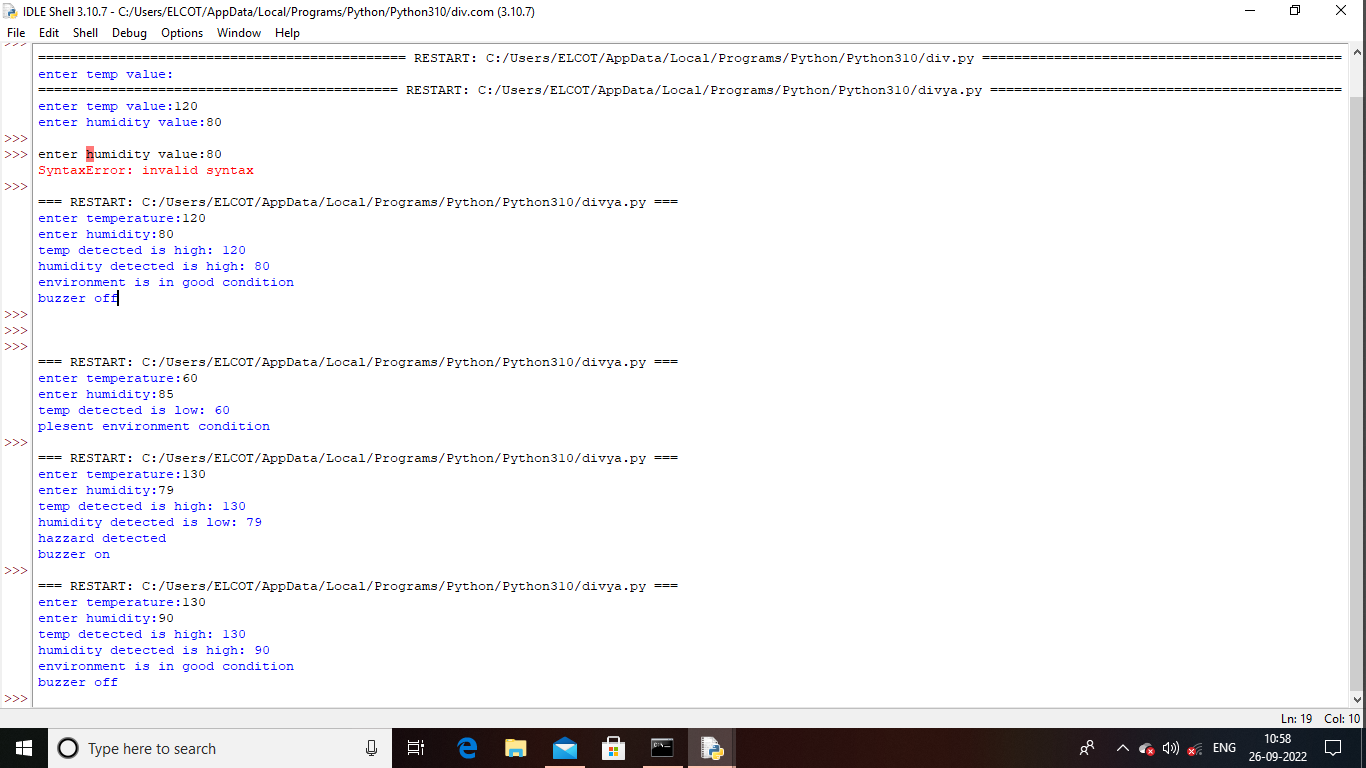
**temp detected is high:130**

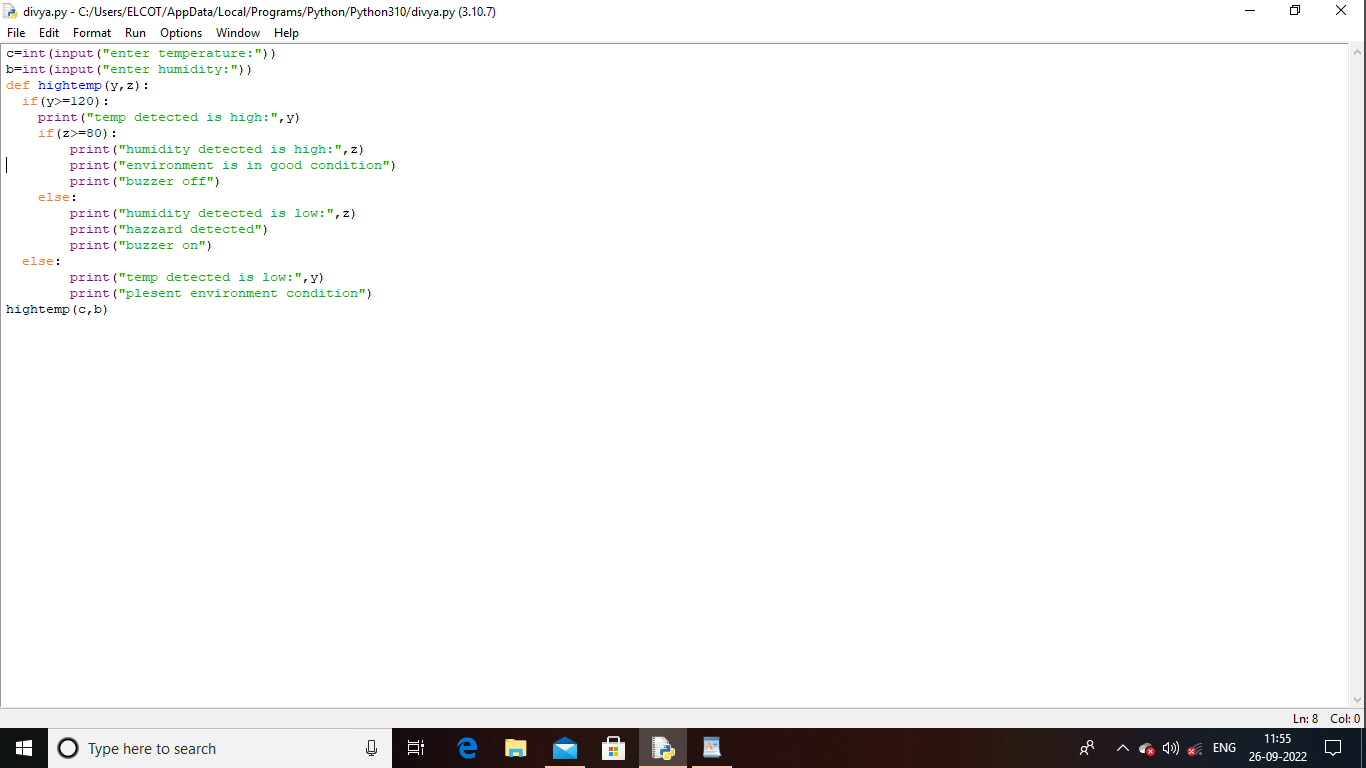
**humidity detected is high:90**

**environment is in good condition**

**buzzer off**

**SNAP OF THE PROGRAM:-**

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