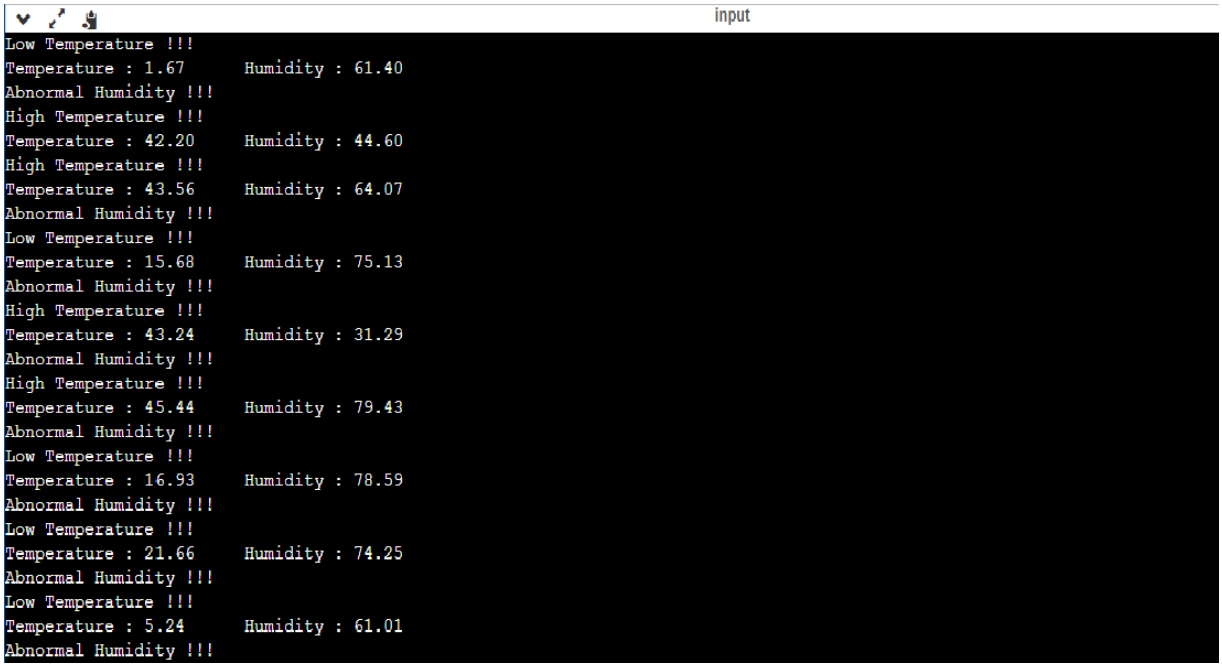
DEVELOP A PYTHON SCRIPT

Team Id: PNT2022TMID13646

Project Name: Industry-specific intelligent fire management system

```
import random
import time
while(True):
    humid=round(random.uniform(20,90),2)
    #ideal weather temperature range is 22 C to 30 C
    #ideal weather humidity range is 35% to 60%
    #condition for high temperature
    if(temp>30):
        print("High Temperature !!!\a\a\a\a\a")
        print("Temperature : %.2f\tHumidity : %.2f"%(temp,humid))
        if(humid<35 or humid>60):
            print("Abnormal Humidity !!!\a\a\a\a\a")
    #condition for low temperature
    if(temp<22):
        print("Low Temperature !!!\a\a\a\a\a")
        print("Temperature : %.2f\tHumidity : %.2f"%(temp,humid))
        if(humid<35 or humid>60):
            print("Abnormal Humidity !!!\a\a\a\a\a")
    time.sleep(5)
```

OUTPUT:


input
Low Temperature !!!
Temperature : 1.67 Humidity : 61.40
Abnormal Humidity !!!
High Temperature !!!
Temperature : 42.20 Humidity : 44.60
High Temperature !!!
Temperature : 43.56 Humidity : 64.07
Abnormal Humidity !!!
Low Temperature !!!
Temperature : 15.68 Humidity : 75.13
Abnormal Humidity !!!
High Temperature !!!
Temperature : 43.24 Humidity : 31.29
Abnormal Humidity !!!
High Temperature !!!
Temperature : 45.44 Humidity : 79.43
Abnormal Humidity !!!
Low Temperature !!!
Temperature : 16.93 Humidity : 78.59
Abnormal Humidity !!!
Low Temperature !!!
Temperature : 21.66 Humidity : 74.25
Abnormal Humidity !!!
Low Temperature !!!
Temperature : 5.24 Humidity : 61.01
Abnormal Humidity !!!