

ASSUME U GET TEMPERATURE AND HUMIDITY VALUES AND WRITE A CONDITION TO CONTINUOUSLY DETECT ALARM IN CASE OF HIGH TEMPERATURE.

CODE :

```
import random
#Condition to check continuously
while(True):
    #Input Values
    T = random.randint(-30,100)
    H = random.randint(0,100)
    print("Temperature = ",T)
    print("Humidity = ",H)

#Condition for Alarm

    if T>60:
        if H>80:
            print("Hazard... Alarm On with Max sound")
        else:
            print("High Temperature... Alarm On")
    elif T==60:
        print("Temp at Max level... Alarm On")
    else:
        print("Normal... No Alarm")
```

Output:



