

# ASSIGNMENT-2

DATE	28-09-2022
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BUILD A PYTHON CODE ,ASSUME YOU GOT TEMPERATURE AND HUMIDITY VALUES(GENERATING WITH RANDOM FUNCTION TO A VARIABLE )AND WRITE A CONDITION TO CONTINUOUSLY DETECT ALARM IN CASE OF HIGH TEMPERATURE

**Code:**

```
import random

i=5

while(True):

    a=random.randint(10,100)

    b=random.randint(10,100)

    if(a>25 and b<75):

        print("High temperature and humidity of:",a,b,"Alarm is on")

    elif(a<25 and b>75):

        print("Normal temperature and humidity of:",a,b,"Alarm is off")

    if(i<55):

        i=i+1

        random

    else:

        break
```

