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**ASSIGNMENT-2**

**PROGRAM:**

```
import random

while(True):

    a=random.randint(18,99) b=random.randint(10,99) if(a>35 and
b>60): print("high temperature and humidity of:",a,b,"%","alarm
is on") elif(a<35andb<60) print("normal temperature and humidity
of: :",a,b,"%","alarm is off") break
```

**OUTPUT**

high temperature and humidity of: 56 70 % alarm is on

high temperature and humidity of: 48 68 % alarm is on

high temperature and humidity of: 65 81 % alarm is on

normal temperature and humidity of: 22 40 % alarm is

off