

```
import random
temp=random.randint(20,100)
hum=random.randint(20,100)
if (temp>50 and hum>42):
    print("Clear the area")
elif (temp>50 or hum>42):
    if (temp<50 or hum>42):
        print("Humidity is high")
    elif(temp>50 or hum<42):
        print("Temp is high")
    elif(temp<50 or hum<42):
        print("everything is fine")
import random
while(True):
    a=random.randint(10,99)
    b=random.randint(10,99)
    if(a>35 and b>60):
        print("High temperature and humidity of:",a,"%",b,"% is
sensed.", "\n Alarm is on")
    elif(a<35 and b<60):
        print("Normal temperature and humidity of:",a,"%",b,"%
is sensed", "\n Alarm is off")
    break
```