```
import random
temp=random.randint(20,100)
hum=random.randint(30,100)
if (temp>58 and hum>50):
print("Clear the area")
elif (temp>58 or hum>50):
if (temp<58 or hum>50):
print("Humidity is high")
elif(temp>58 or hum<50):
print("Temp is high")
elif(temp<58 or hum<50):
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
```