**PROGRAM:**

import random

while(True):

a=random.randint(10,200)

b=random.randint(10,200)

if(a>35 and b>50):

print("high temperature and humidity of:",a,b,"%alaram is on")

elif(a<35 and b<50):

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

break

**OUTPUT:**







