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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