**ASSIGNMENT 2**

**CODE:**

import random

threshold\_temperature=80

threshold\_humidity=30

while True:

temperature=random.randint(1,100)

humidity=random.randint(1,50)

print(humidity) print(temperature)

if(temperature>threshold\_temperature or humidity>threshold\_humidity):

print("HIGH TEMPERATURE & ALARM TRIGGERS")

elif(humiditythreshold\_temperature):

print("LOW TEMPERATURE &ALARM TURNS OFF")

else:

print("NORMAL TEMPERATURE & ALARM TURNS OFF")

**OUTPUT:**

