IBM PROJECT – 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(humidity<threshold\_humidity or temperature>threshold\_temperature):

print("LOW TEMPERATURE &ALARM TURNS OFF")

else:

print("NORMAL TEMPERATURE & ALARM TURNS OFF")

OUTPUT:

