IBM

Assignment – 2

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Source Code:

"""

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"""

import random

def alarm():

print("----------------------------------")

print(" Alert! Temperature is High ")

print("----------------------------------")

def display(temp, hum):

print("Temperature : ", temp)

print("Humidity : ", hum)

while True:

ch = input("Do you want to proceed (y/n) : ")

if ch == 'y' or ch == 'Y':

hum = random.randint(0, 100)

temp = random.randint(0, 100)

if temp > 35:

alarm()

display(temp, hum)

else:

display(temp, hum)

else:

break

Output:

Do you want to proceed (y/n) : y

Temperature : 6

Humidity : 1

Do you want to proceed (y/n) : y

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Alert! Temperature is High

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Temperature : 55

Humidity : 71

Do you want to proceed (y/n) : n