Assignment 2

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| Date | 29-sep-2022 |
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CODE:

import random

from time import sleep

while True:

sleep(5)

temperature = random.randrange(0, 200, 3)

print("\nCurrent Temperature =",temperature,end="°C\n")

humidity = random.randrange(0, 100, 6)

print("Current Humidity =",humidity,end="%\n\n")

if temperature >=38:

print("Temperature >> High - Alarm ON")

if humidity >= 75:

print("Humidity >> High - Alarm ON")

if temperature <=38:

print("Temperature >> Low - Alarm OFF")

if humidity <= 75:

print("Humidity >> Low - Alarm OFF")

OUTPUT:

