

## **Detect alarm incase of high temperature:**

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**ASSIGNMENT 2**

```
import random
from time import sleep
while (True): temperature =
    random.randrange(0, 100) if (temperature
    >= 50):

        humidity = random.randrange(0, 20)
    else:
        humidity = random.randrange(21, 50)
    print("the temperature of the room is { } fahrenheit".format(temperature))

    print("the humidity of the room is { }".format(humidity))

    if (temperature > 60 and humidity < 50):
        print("****the alarm must be detected****")
    break sleep(2)
```