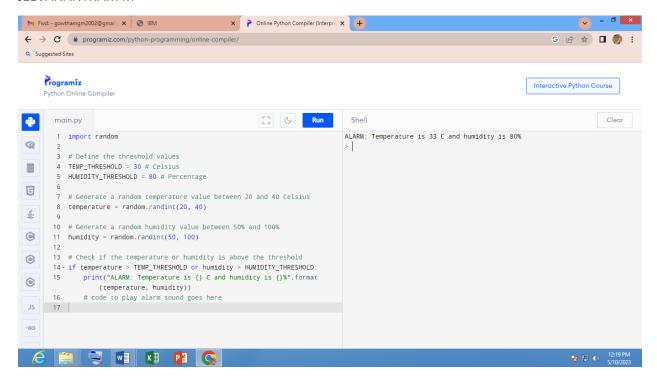732720121018

JEEVANANTHAM M

SKETCH.INFO

import random

Define the threshold values

TEMP_THRESHOLD = 30 # Celsius

HUMIDITY_THRESHOLD = 80 # Percentage

Generate a random temperature value between 20 and 40 Celsius

temperature = random.randint(20, 40)

Generate a random humidity value between 50% and 100%

humidity = random.randint(50, 100)

Check if the temperature or humidity is above the threshold

```python
if temperature > TEMP_THRESHOLD or humidity > HUMIDITY_THRESHOLD:
    print("ALARM: Temperature is {} C and humidity is {}%".format(temperature, humidity))
    # code to play alarm sound goes here
```