IBM aasignment 2

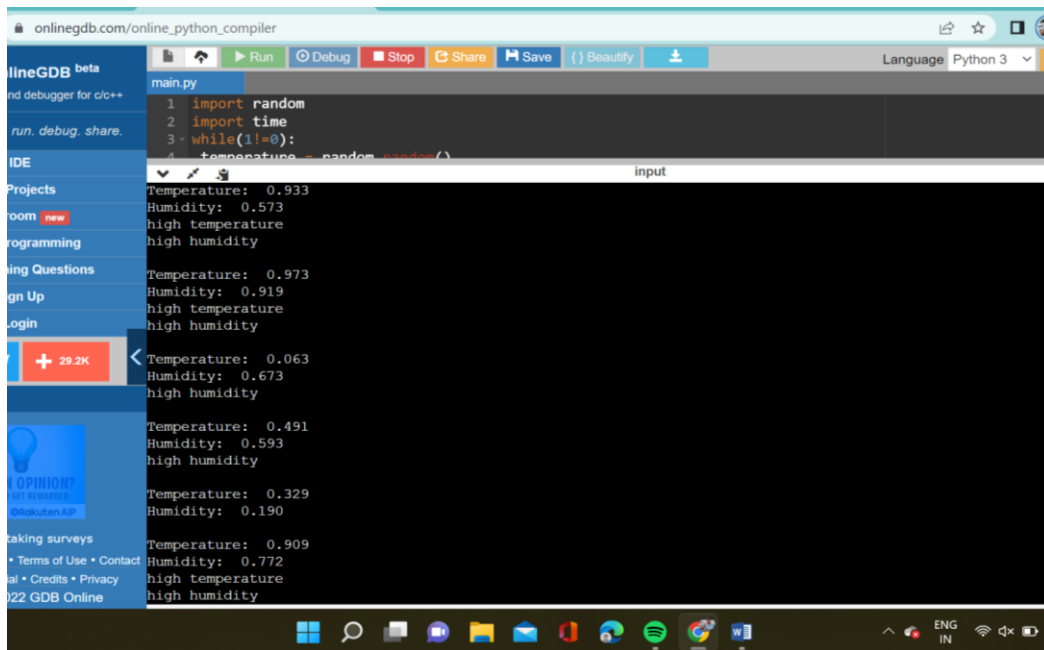|	
Assignment date	29 september 2022
Student name	Dinesh R
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Maximum marks	2 marks

Question no :1

Build a python code, Assume u get temperature and humidity values (generated with random function to a variable) and write a condition to continuously detect alarm in case of high temperature.

Solution:

```python
import random

import time

while(1!=0):

 temperature = random.random()

 humidity = random.random()

 print("Temperature: ","%.3f" % temperature)

 print("Humidity: ","%.3f" % humidity)

 time.sleep(2)

 if (temperature > 0.5):

     print("high temperature")

 if ( humidity >0.5):

     print("high humidity")

 print(" ")
```