ASSIGNMENT-2

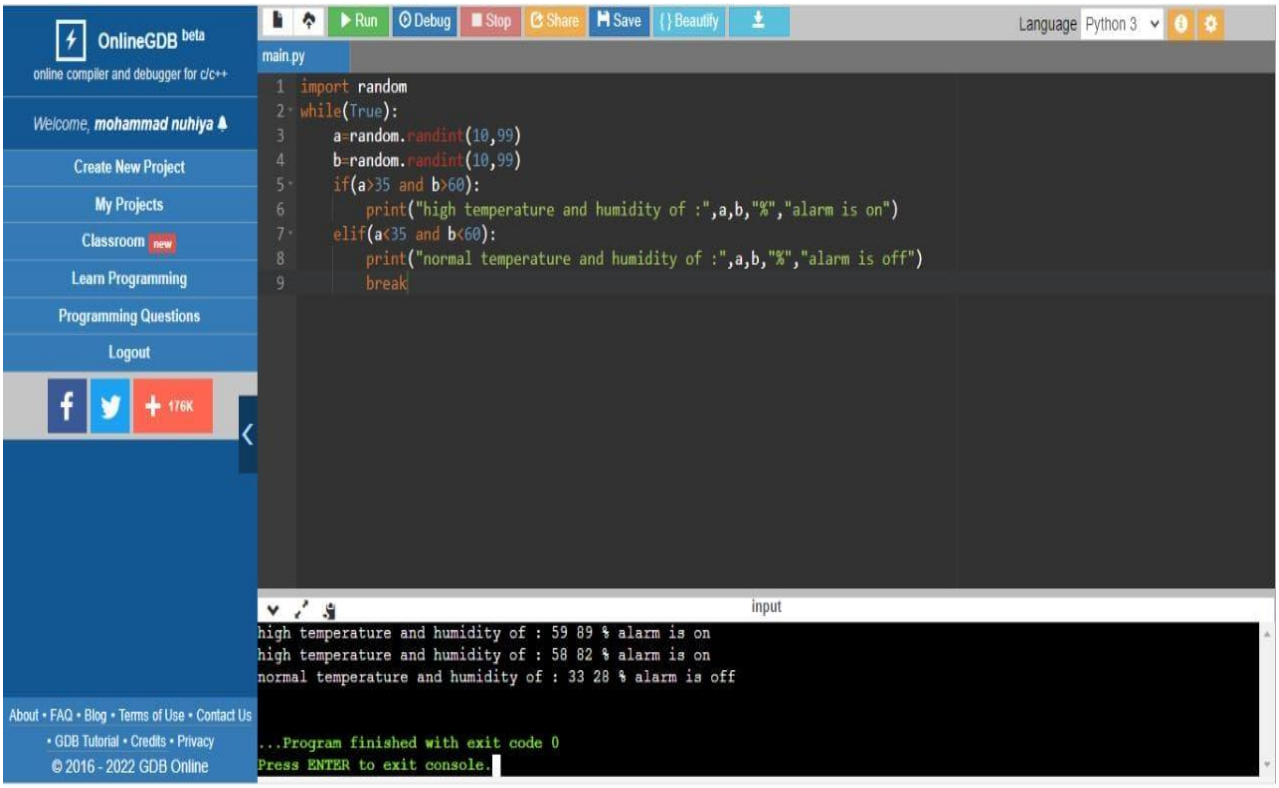
Date	24-09-2022
Team ID	PNT2022TMID24443
Project Name	Smart Farmer – IOT Enabled Smart Farming Application
Maximum Marks	2 Marks

TOPIC: Assignment on temperature and humidity sensing and alarm automation using python.

NAME: MOHAMMAD NUHIYA

CODE:

```
import random
while(True):
   a=random.randint(10,99)
   b=random.randint(10,99)
   if(a>35 and b>60):
      print("high temperature and humidity of :",a,b,"%","alarm is on")
   elif(a<35 and b<60):
      print("normal temperature and humidity of :",a,b,"%","alarm is off")
      break
```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Language Python 3
main.py
1 import random
2 while(True):
3 a=random.randint(10,99)
4 b=random.randint(10,99)
5 if(a>35 and b>60):
6 print("high temperature and humidity of :",a,b,"%","alarm is on")
7 elif(a<35 and b<60):
8 print("normal temperature and humidity of :",a,b,"%","alarm is off")
9 break
input
high temperature and humidity of : 59 89 % alarm is on
high temperature and humidity of : 58 82 % alarm is on
normal temperature and humidity of : 33 28 % alarm is off
...Program finished with exit code 0
Press ENTER to exit console.
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