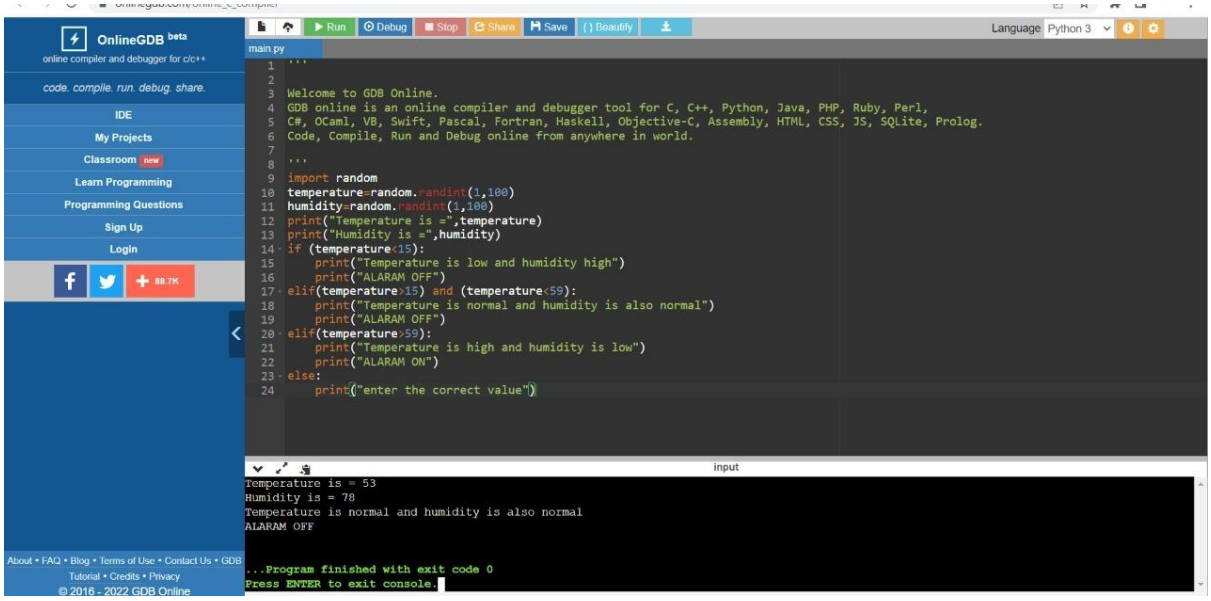
PROBLEM :

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.

PROGRAM:

```
import random
temperature=random.randint(1,100)
humidity=random.randint(1,100)
print("Temperature is =",temperature)
print("Humidity is =",humidity)
if (temperature<15):
   print("Temperature is low and humidity high")
   print("ALARAM OFF")
elif(temperature>15) and (temperature<59):
   print("Temperature is normal and humidity is also normal")
   print("ALARAM OFF")
elif(temperature>59):
   print("Temperature is high and humidity is low")
   print("ALARAM ON")
else:
   print("enter the correct value")
```

OUTPUT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Language Python 3
main.py
'''
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'''
import random
temperature=random.randint(1,100)
humidity=random.randint(1,100)
print("Temperature is =",temperature)
print("Humidity is =",humidity)
if (temperature<15):
print("Temperature is low and humidity high")
print("ALARAM OFF")
elif(temperature>15) and (temperature<59):
print("Temperature is normal and humidity is also normal")
print("ALARAM OFF")
elif(temperature>59):
print("Temperature is high and humidity is low")
print("ALARAM ON")
else:
print("enter the correct value")
input
Temperature is = 53
Humidity is = 78
Temperature is normal and humidity is also normal
ALARAM OFF
...Program finished with exit code 0
Press ENTER to exit console.