VSB Engineering College, Karur-639111

Department of Electronics and Communication Engineering

IOT Assignment

Topic : Assignment on temperature and humidity sensing and alarm

DOMAIN NAME : Internet Of Things

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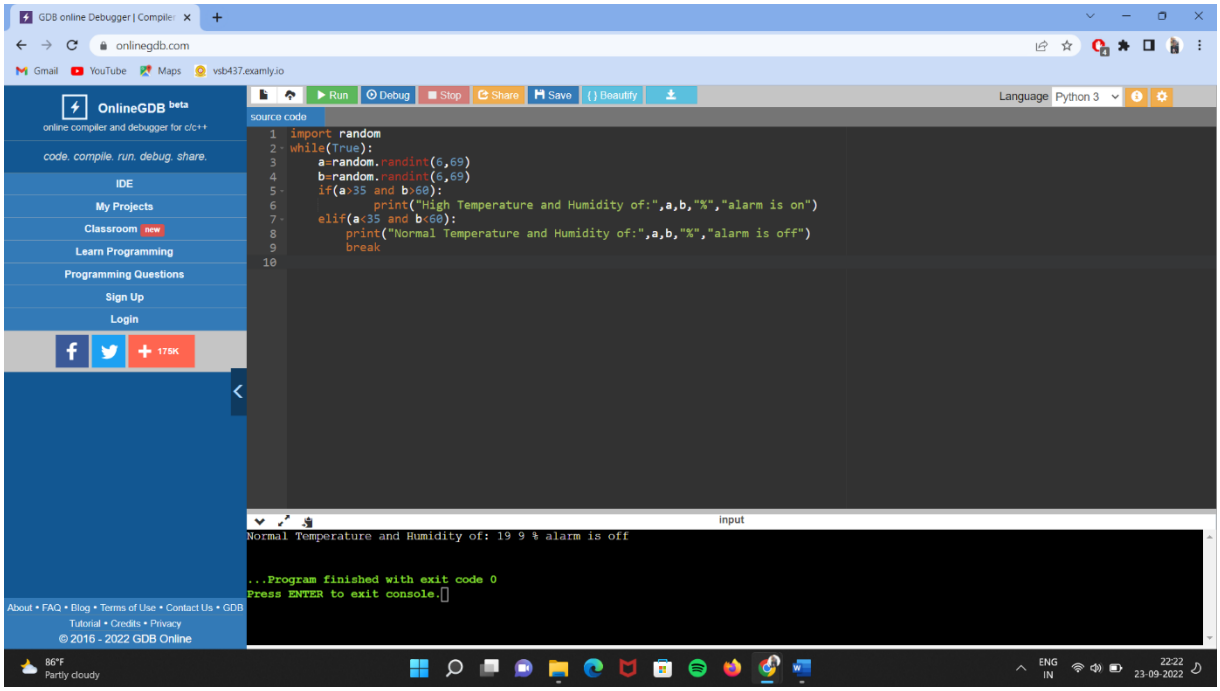
Code:

```
import random
while(True):
    a=random.randint(6,69)
    b=random.randint(6,69)
    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
```

Output:-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Save
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Language
Python 3
source code
import random
while(True):
a=random.randint(6,69)
b=random.randint(6,69)
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
input
Normal Temperature and Humidity of: 19 9 % alarm is off
...Program finished with exit code 0
Press ENTER to exit console.
86°F
Partly cloudy
ENG
IN
22:22
23-09-2022