ASSIGNMENT 2

Date	24 September 2022
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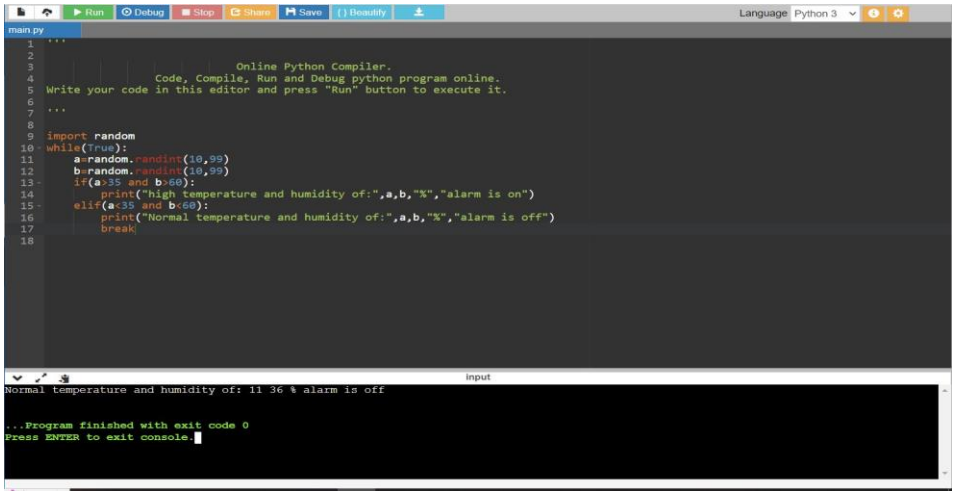
Roll Number	718020L431
Project Name	Project – Smart Farmer-IoT Enabled Smart Farming Application
Maximum Marks	2 Marks

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

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
```

OUTPUT


Run
Debug
Stop
Share
Save
{ } Beautify
Language
Python 3
main.py
'''
Online Python Compiler.
Code, Compile, Run and Debug python program online.
Write your code in this editor and press "Run" button to execute it.
'''
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
input
Normal temperature and humidity of: 11 36 % alarm is off
...Program finished with exit code 0
Press ENTER to exit console.