Assignment -2

Smart Farmer - IoT Enabled Smart Farming Application

Assignment date	22 September 2002
Student Name	J.Harish
Student Roll Number	814719106023
Maximum Marks	2 Marks

Assignment 2:

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 ;

```python
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 a<60):
    print("Normal temperature and humidity of:",a,b,"%","alarm is off")
break
```
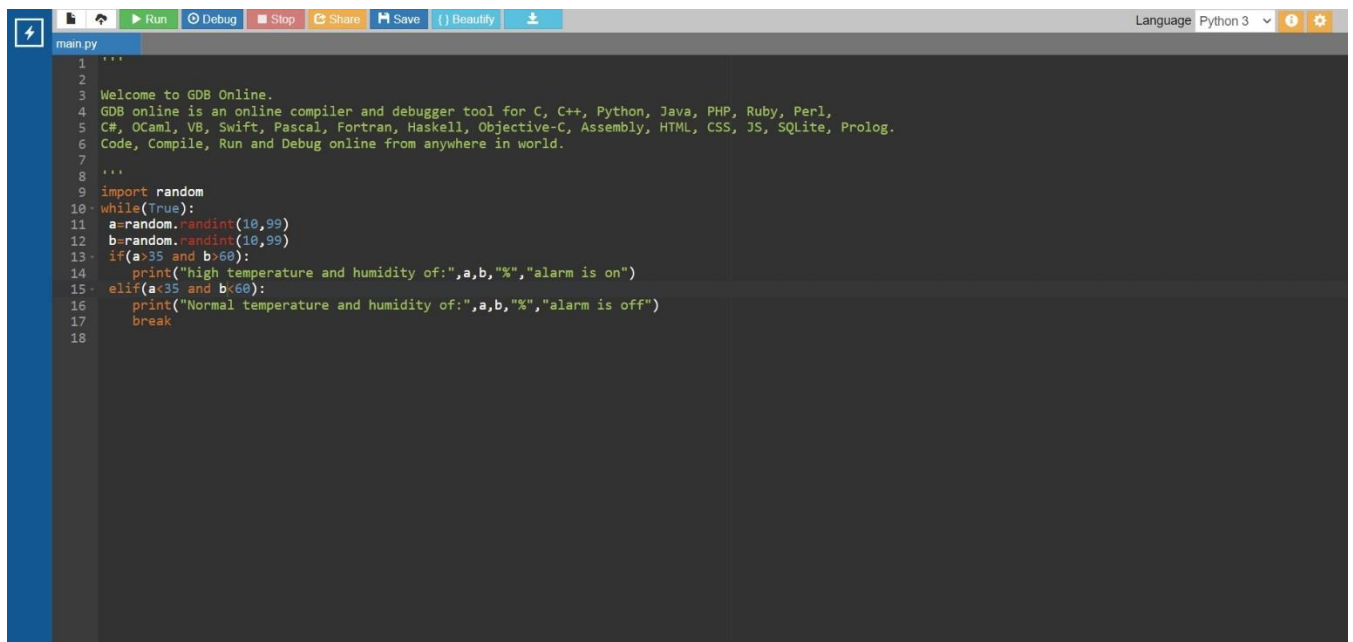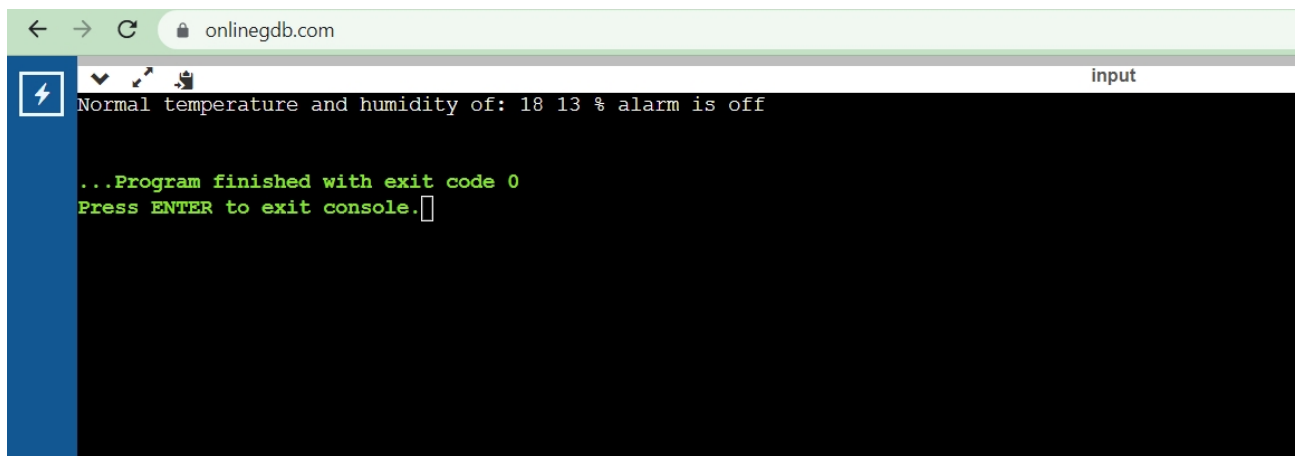
```python
'''
Welcome to GDB Online.
GDB online is an online compiler and debugger tool for C, C++, Python, Java, PHP, Ruby, Perl,
C#, OCaml, VB, Swift, Pascal, Fortran, Haskell, Objective-C, Assembly, HTML, CSS, JS, SQLite, Prolog.
Code, Compile, Run and Debug online from anywhere in world.

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while(True):
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  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:


```
Normal temperature and humidity of: 18 13 % alarm is off


...Program finished with exit code 0
Press ENTER to exit console.
```