

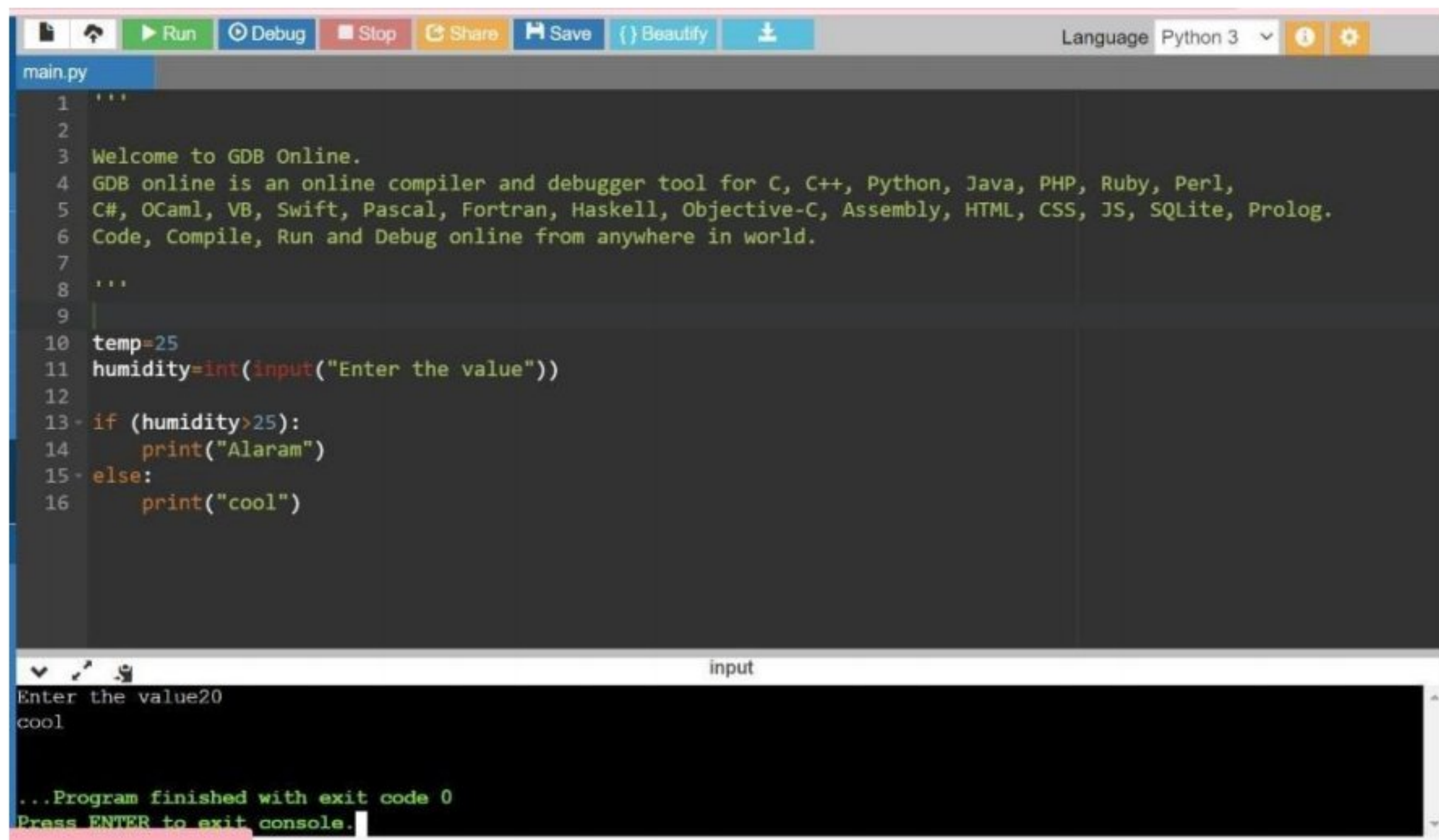
## ASSIGNMENT 2

### Question

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:

```
temp=25
humidity=int(input("Enter the value"))
if (humidity>25):
print("Alarm")
else:
print("cool")
```



The screenshot shows an online Python IDE interface. The top toolbar includes buttons for Run, Debug, Stop, Share, Save, Beautify, and a download icon. The language is set to Python 3. The code editor displays the following Python code:

```
1 '''
2
3 Welcome to GDB Online.
4 GDB online is an online compiler and debugger tool for C, C++, Python, Java, PHP, Ruby, Perl,
5 C#, OCaml, VB, Swift, Pascal, Fortran, Haskell, Objective-C, Assembly, HTML, CSS, JS, SQLite, Prolog.
6 Code, Compile, Run and Debug online from anywhere in world.
7
8 '''
9
10 temp=25
11 humidity=int(input("Enter the value"))
12
13 if (humidity>25):
14     print("Alaram")
15 else:
16     print("cool")
```

The console output shows the program execution:

```
input
Enter the value20
cool
...Program finished with exit code 0
Press ENTER to exit console.
```