

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("Alaram")
else:
    print("cool")
```



The screenshot shows a web-based IDE interface. At the top, there's a toolbar with buttons for Run, Debug, Stop, Share, Save, and Beautify. The language is set to Python 3. The main editor area displays a Python script named 'main.py' with the following code:

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

Below the editor, there's an input/output console. It shows the prompt 'Enter the value' followed by the user input '21'. The output of the program is 'cool'. At the bottom, a message states: '...Program finished with exit code 0 Press ENTER to exit console.'