

IoT Based Safety Gadget for Child Safety Monitoring and Notification

Team ID : PNT2022TMID06420

Submitted by:M.Gokulapriya

Assignment 2

1.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.

```
import random

while(True):

    temperature=random.randint(0,99)

    humidity=random.randint(0,99)

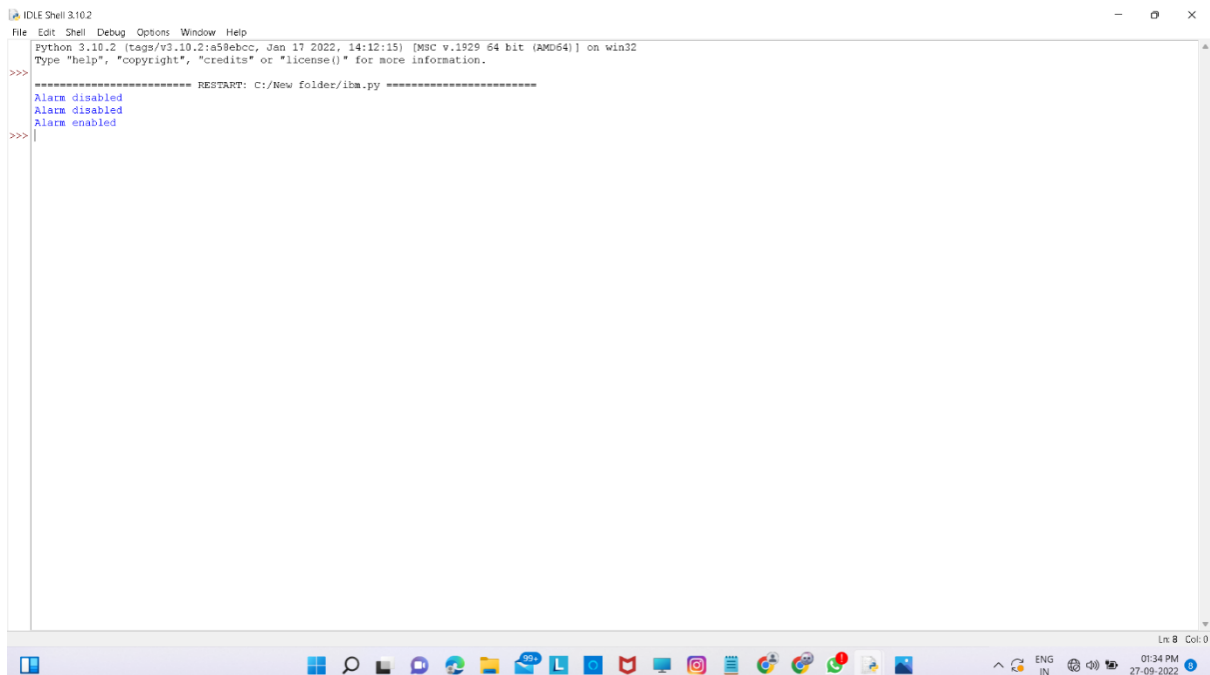
    if(temperature<65 and humidity<65):

        print("Alarm disabled")

    else:

        print("Alarm enabled")

    break;
```



The screenshot shows a Python IDE window titled 'IDLE Shell 3.10.2'. The code from the previous block is pasted into the shell. The output shows the program running and printing 'Alarm disabled' three times, followed by 'Alarm enabled' once. The window also displays the Python version (3.10.2) and the file path (C:/New folder/iba.py).

```
Python 3.10.2 (tags/v3.10.2:a58ebcc, Jan 17 2022, 14:12:15) [MSC v.1929 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
===== RESTART: C:/New folder/iba.py =====
Alarm disabled
Alarm disabled
Alarm disabled
Alarm enabled
>>>
```