IBM ASSIGNMENT-2

Assignment Date	24 September 2022
Student Name	S. Yokeshwari
Student Roll Number	510119104023
Maximum Marks	4marks

ASSIGNMENT DETAILS:

Technology: IOT
Domain: Smart solution for railways

ASSIGNMENT QUESTION:-

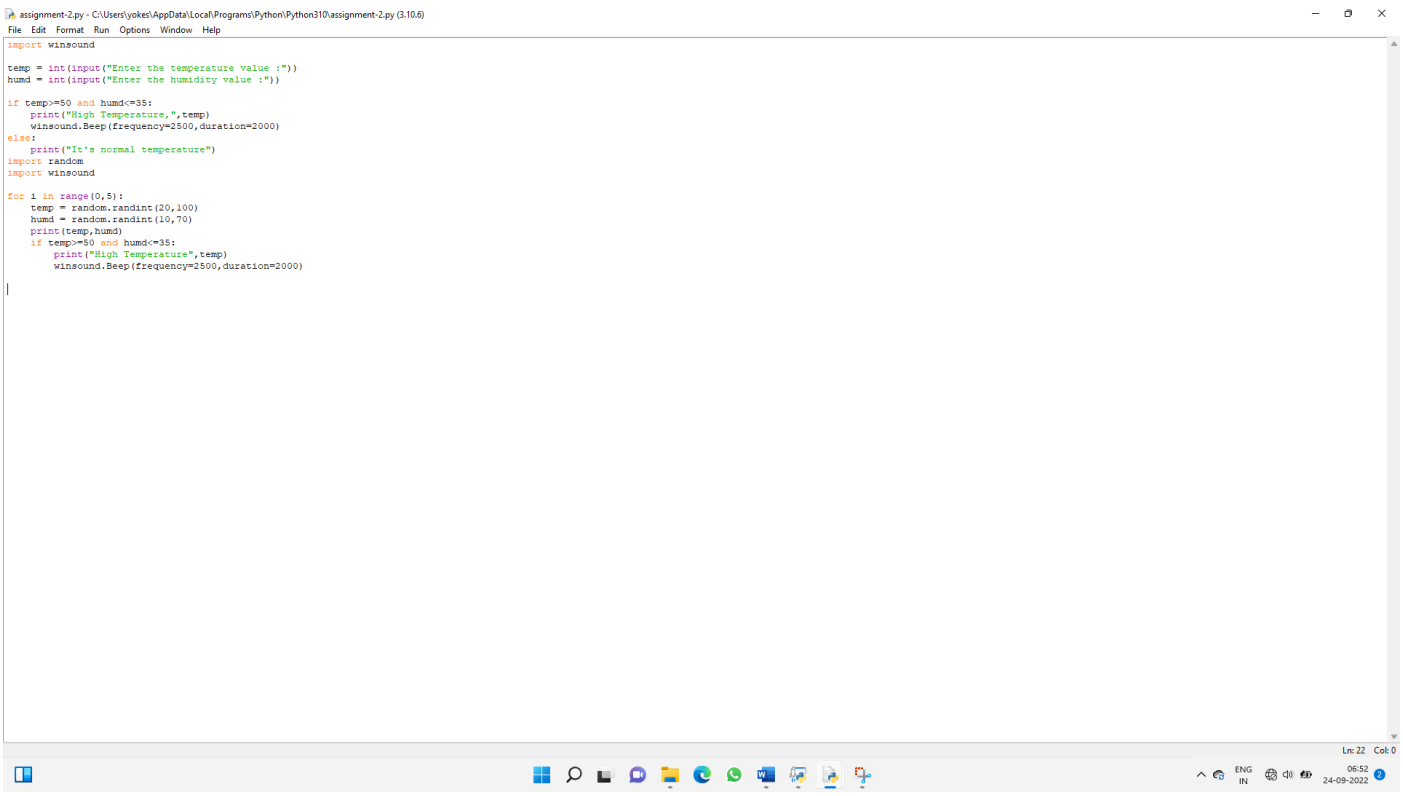
Build a python code, Assume you get temperature and humidity values (generated with random function to a variable) and write a condition to continuously detect alarm in case of high temperature

CODE:

```
import winsound


temp = int(input("Enter the temperature value :"))
humd = int(input("Enter the humidity value :"))


if temp>=50 and humd<=35:
   print("High Temperature,",temp)
   winsound.Beep(frequency=2500,duration=2000)
else:
   print("It's normal temperature")
import random
import winsound


for i in range(0,5):
   temp = random.randint(20,100)
   humd = random.randint(10,70)
   print(temp,humd)
```

```
if temp>=50 and humd<=35:
    print("High Temperature",temp)
    winsound.Beep(frequency=2500,duration=2000)
```

SCREENSHOT OF CODE:



OUTPUT: