

Coding:

```
import random

while(True):

    a=random.randint(10,99)

    b=random.randint(10,99)

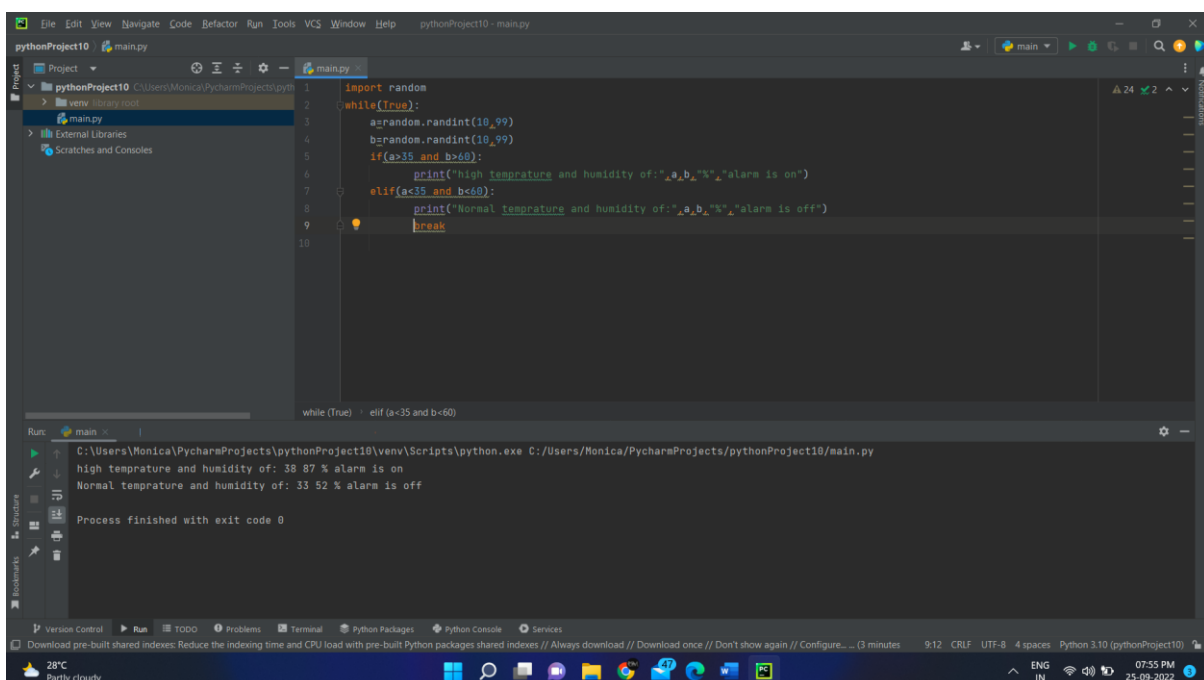
    if(a>35 and b>60):

        print("high      temprature      and
humidity of:",a,b,"%","alarm is on")

    elif(a<35 and b<60):

        print("Normal temprature and humidity
of:",a,b,"%","alarm is off")

    break
```



The screenshot displays the PyCharm IDE interface. The main editor window shows a Python script named `main.py` with the following code:

```
1 import random
2 while(True):
3     a=random.randint(10,99)
4     b=random.randint(10,99)
5     if(a>35 and b>60):
6         print('high temprature and humidity of:',a,b,"%","alarm is on")
7     elif(a<35 and b<60):
8         print('Normal temprature and humidity of:',a,b,"%","alarm is off")
9     break
10
```

The Run console at the bottom shows the output of the script:

```
Run: main
C:\Users\Monica\PycharmProjects\pythonProject10\venv\Scripts\python.exe C:/Users/Monica/PycharmProjects/pythonProject10/main.py
high temprature and humidity of: 38 87 % alarm is on
Normal temprature and humidity of: 33 52 % alarm is off
Process finished with exit code 0
```

The status bar at the bottom indicates the file encoding is UTF-8, the line length is 4 spaces, and the Python version is 3.10.