

Team ID : PNT2022TMID12811

```
import random
```

```
import time
```

```
while True:
```

```
    temp = random.randint(1,200)
```

```
    humidity = random.randint(1,100)
```

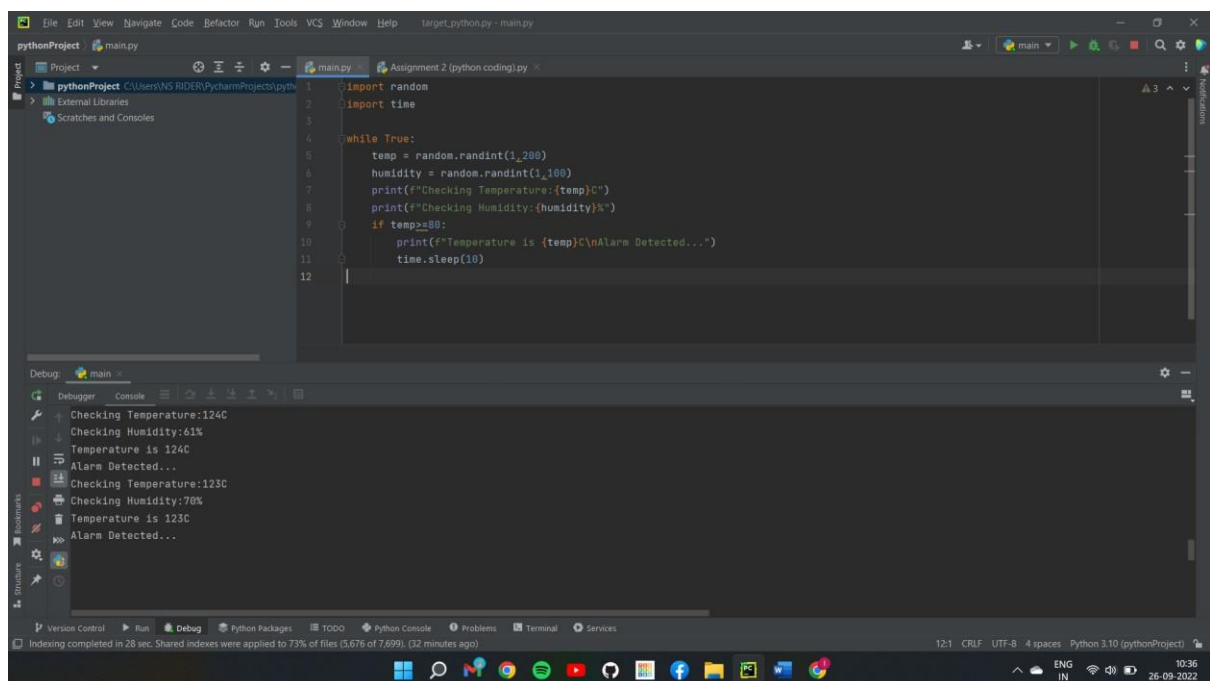
```
    print(f"Checking Temperature: {temp}C")
```

```
    print(f"Checking Humidity: {humidity}%")
```

```
    if temp>=80:
```

```
        print(f"Temperature is {temp}C\nAlarm Detected...")
```

```
    time.sleep(10)
```



The screenshot displays a Python IDE with a dark theme. The editor window shows the code from the previous blocks. The left sidebar contains a project explorer with 'pythonProject' and 'main.py'. The bottom panel is split into a 'Debugger' and a 'Console'. The console shows the output of the program, including temperature and humidity checks, and alarm notifications. The status bar at the bottom indicates the file encoding (12:1 CRLF, UTF-8), indentation (4 spaces), and the Python version (Python 3.10).

```
1 import random
2 import time
3
4 while True:
5     temp = random.randint(1,200)
6     humidity = random.randint(1,100)
7     print(f"Checking Temperature: {temp}C")
8     print(f"Checking Humidity: {humidity}%")
9     if temp>=80:
10         print(f"Temperature is {temp}C\nAlarm Detected...")
11         time.sleep(10)
12
```

Debugger Console

```
Checking Temperature:124C
Checking Humidity:61%
Temperature is 124C
Alarm Detected...
Checking Temperature:123C
Checking Humidity:70%
Temperature is 123C
Alarm Detected...
```

12:1 CRLF UTF-8 4 spaces Python 3.10 (pythonProject)