

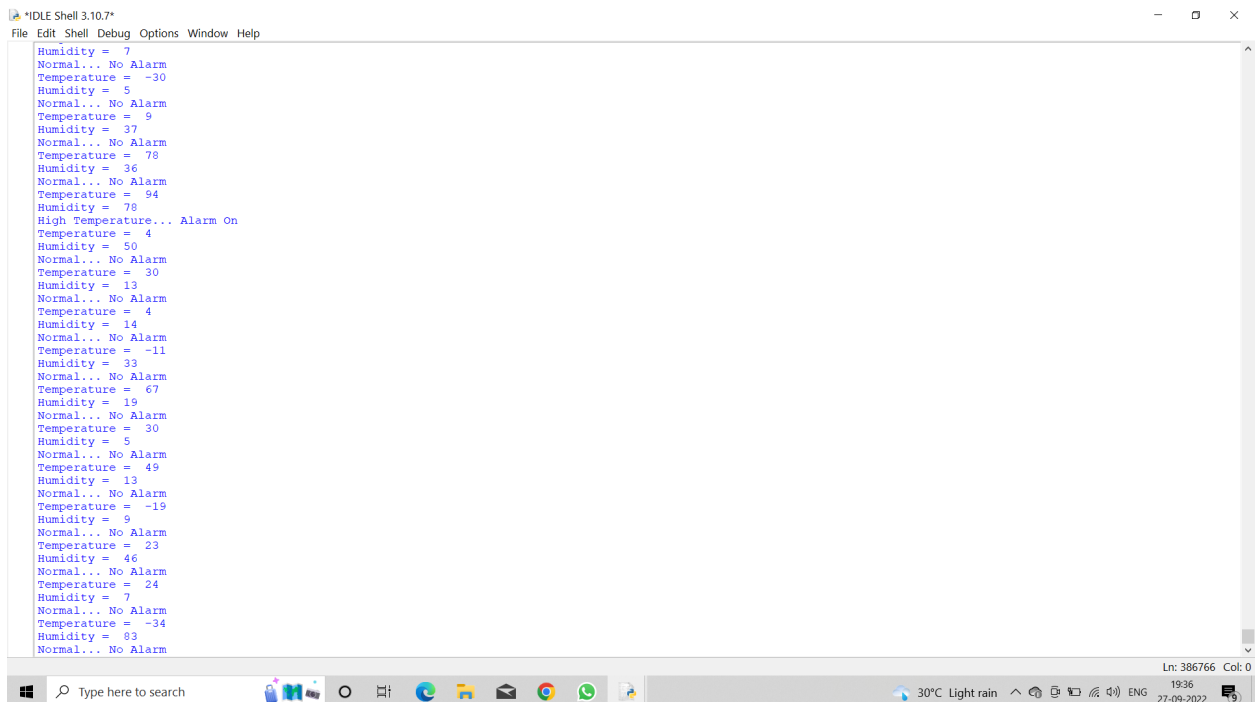
```

import random
#Condition to check continuously
while(True):
    #Input Values
    T = random.randint(-40,100)
    H = random.randint(0,100)
    print("Temperature = ",T)
    print("Humidity = ",H)

#Condition for Alarm

if T>90:
    if H>95:
        print("Hazard... Alarm On with Max sound")
    else:
        print("High Temperature... Alarm On")
elif T==90:
    print("Temp at Max level... Alarm On")
else:
    print("Normal... No Alarm")

```



The screenshot shows a Windows desktop with an IDLE Shell 3.10.7 window open. The window title is "IDLE Shell 3.10.7*" and it has a menu bar with "File", "Edit", "Shell", "Debug", "Options", "Window", and "Help". The shell area displays the output of the Python code, showing multiple iterations of random temperature and humidity values. One instance shows "High Temperature... Alarm On" when temperature is 78 and humidity is 36. The Windows taskbar at the bottom shows the search bar, task view button, and several application icons. The system tray on the right shows the date and time as "27-09-2022 19:36" and the location as "Ln: 386766 Col: 0".

```

Humidity = 7
Normal... No Alarm
Temperature = -30
Humidity = 5
Normal... No Alarm
Temperature = 9
Humidity = 37
Normal... No Alarm
Temperature = 78
Humidity = 36
Normal... No Alarm
Temperature = 94
Humidity = 78
High Temperature... Alarm On
Temperature = 4
Humidity = 50
Normal... No Alarm
Temperature = 30
Humidity = 13
Normal... No Alarm
Temperature = 4
Humidity = 14
Normal... No Alarm
Temperature = -11
Humidity = 33
Normal... No Alarm
Temperature = 67
Humidity = 19
Normal... No Alarm
Temperature = 30
Humidity = 5
Normal... No Alarm
Temperature = 49
Humidity = 13
Normal... No Alarm
Temperature = -19
Humidity = 9
Normal... No Alarm
Temperature = 23
Humidity = 46
Normal... No Alarm
Temperature = 24
Humidity = 7
Normal... No Alarm
Temperature = -34
Humidity = 83
Normal... No Alarm

```