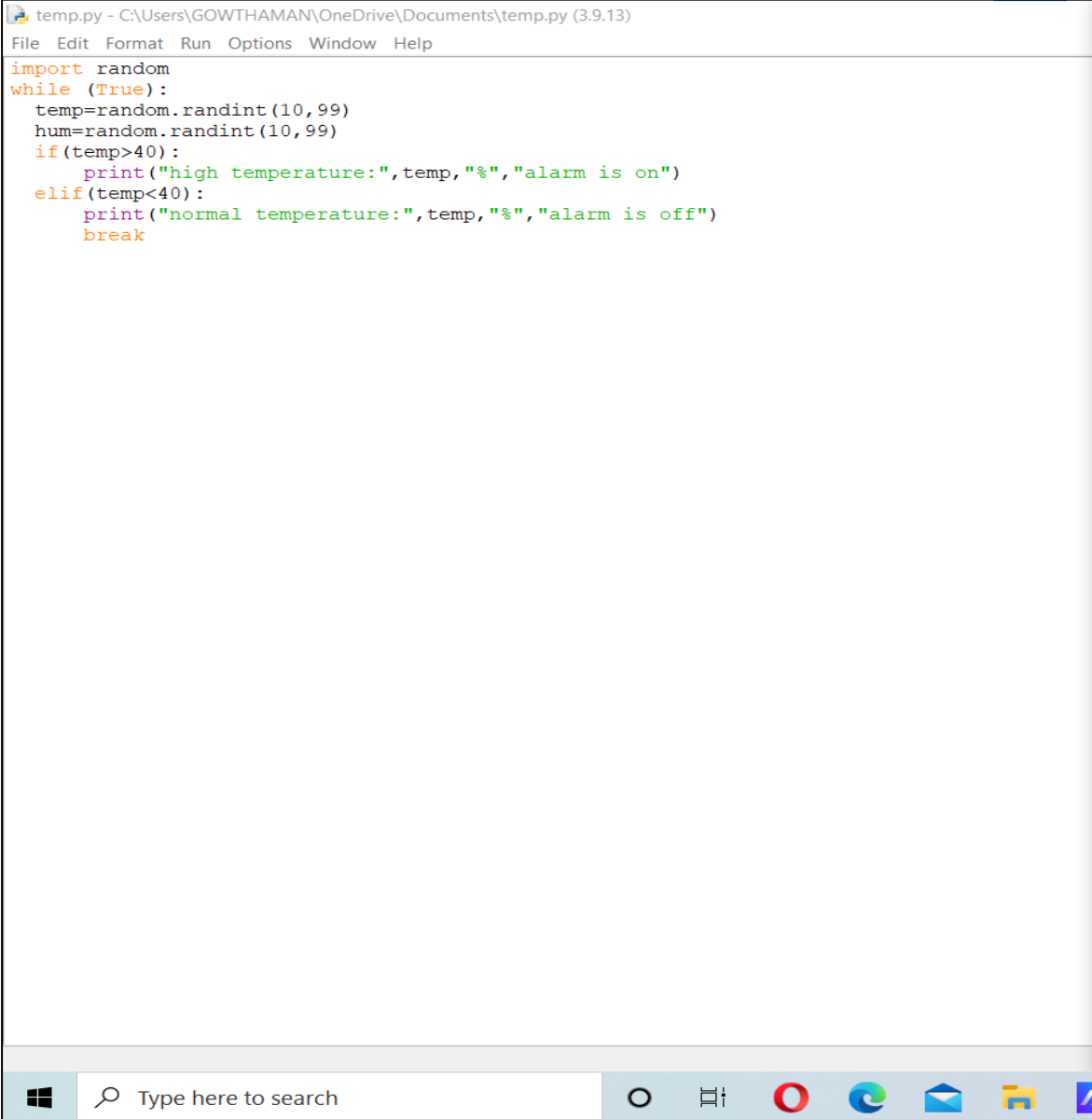


SNAPSHOTS OF ASSIGNMENT 2:



The screenshot shows a Windows 10 desktop environment. A text editor window titled "temp.py - C:\Users\GOWTHAMAN\OneDrive\Documents\temp.py (3.9.13)" is open. The editor contains a Python script that uses the random module to generate a temperature value between 10 and 99. It then checks if the temperature is greater than 40. If it is, it prints "high temperature:" followed by the temperature value and "alarm is on". If it is not, it prints "normal temperature:" followed by the temperature value and "alarm is off". The script then breaks out of the while loop. The Windows taskbar is visible at the bottom, showing the Start button, a search bar, and several pinned application icons including the Task View button, File Explorer, Microsoft Edge, and the Mail app.

```
temp.py - C:\Users\GOWTHAMAN\OneDrive\Documents\temp.py (3.9.13)
File Edit Format Run Options Window Help
import random
while (True):
    temp=random.randint(10,99)
    hum=random.randint(10,99)
    if(temp>40):
        print("high temperature:",temp,"%","alarm is on")
    elif(temp<40):
        print("normal temperature:",temp,"%","alarm is off")
        break
```

```
IDLE Shell 3.9.13
File Edit Shell Debug Options Window Help
Python 3.9.13 (tags/v3.9.13:6de2ca5, May 17 2022, 16:36:42) [MSC v.1929 64 bit (AMD64)] on win
32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
===== RESTART: C:\Users\GOWTHAMAN\OneDrive\Documents\temp.py =====
high temperature: 47 % alarm is on
high temperature: 53 % alarm is on
high temperature: 52 % alarm is on
high temperature: 64 % alarm is on
high temperature: 79 % alarm is on
high temperature: 62 % alarm is on
high temperature: 46 % alarm is on
high temperature: 59 % alarm is on
high temperature: 59 % alarm is on
high temperature: 70 % alarm is on
normal temperature: 34 % alarm is off
>>>
```

Ln: 12 Col: 31

4 Sati... 21:37 26-09-2022

SUBMITTED BY:

MADHUMITHA.G