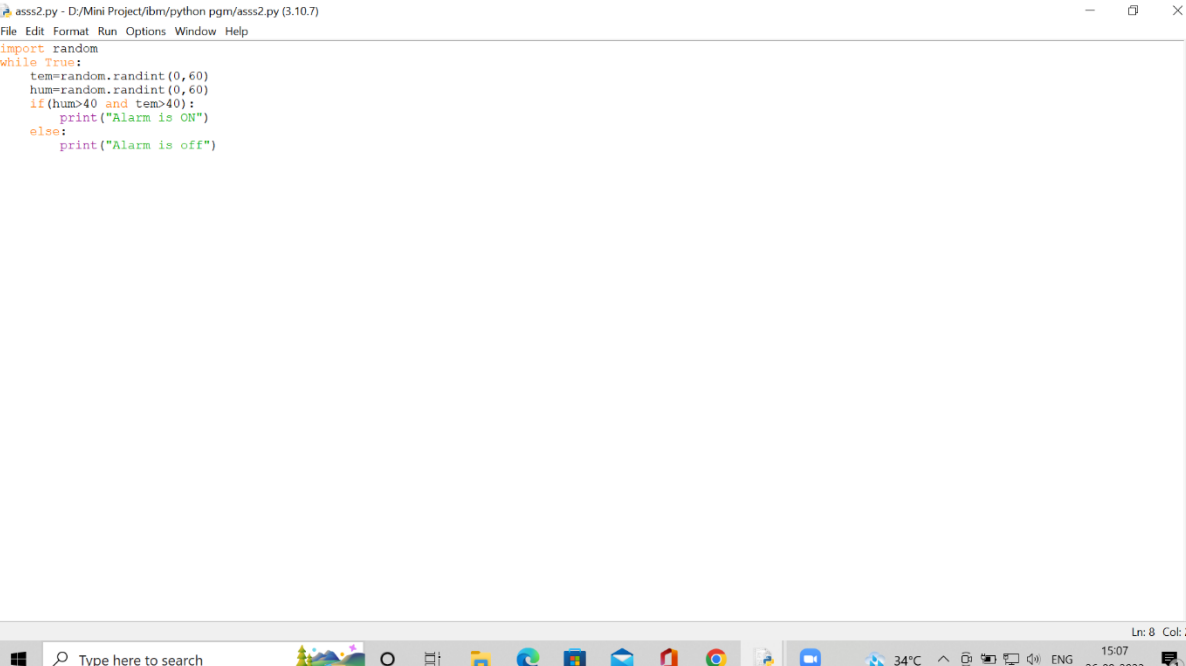


## ASSIGNMENT 2



The screenshot shows a Python IDE window titled "asss2.py - D:/Mini Project/ibm/python pgm/asss2.py (3.10.7)". The menu bar includes File, Edit, Format, Run, Options, Window, and Help. The code in the editor is as follows:

```
import random
while True:
    tem=random.randint(0,60)
    hum=random.randint(0,60)
    if (hum>40 and tem>40):
        print("Alarm is ON")
    else:
        print("Alarm is off")
```

The status bar at the bottom indicates "Ln: 8 Col: 29". The Windows taskbar at the very bottom shows the Start button, a search bar with the text "Type here to search", and several application icons including a landscape wallpaper, a clock, a file explorer, a web browser, a mail client, a code editor, and a Chrome browser. The system tray on the right shows the temperature as 34°C, the time as 15:07, the date as 26-09-2022, and the language as ENG.

The screenshot displays a Windows desktop environment. In the background, a text editor window titled 'asss2.py - D:/Mini Project/ibm/python pgm/asss2.py (3.10.7)' contains the following Python code:

```
import random
while True:
    tem=random.randint(0,60)
    hum=random.randint(0,60)
    if(hum>40 and tem>40):
        print("Alarm is ON")
    else:
        print("Alarm is off")
```

In the foreground, an 'IDLE Shell 3.10.7' window shows the execution of this code. The output consists of a series of 'Alarm is ON' and 'Alarm is off' messages, indicating the program is running in a loop. The status bar at the bottom of the shell window shows 'Ln: 1589 Col: 0'. The Windows taskbar at the bottom includes the Start button, a search bar, and several pinned application icons.

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