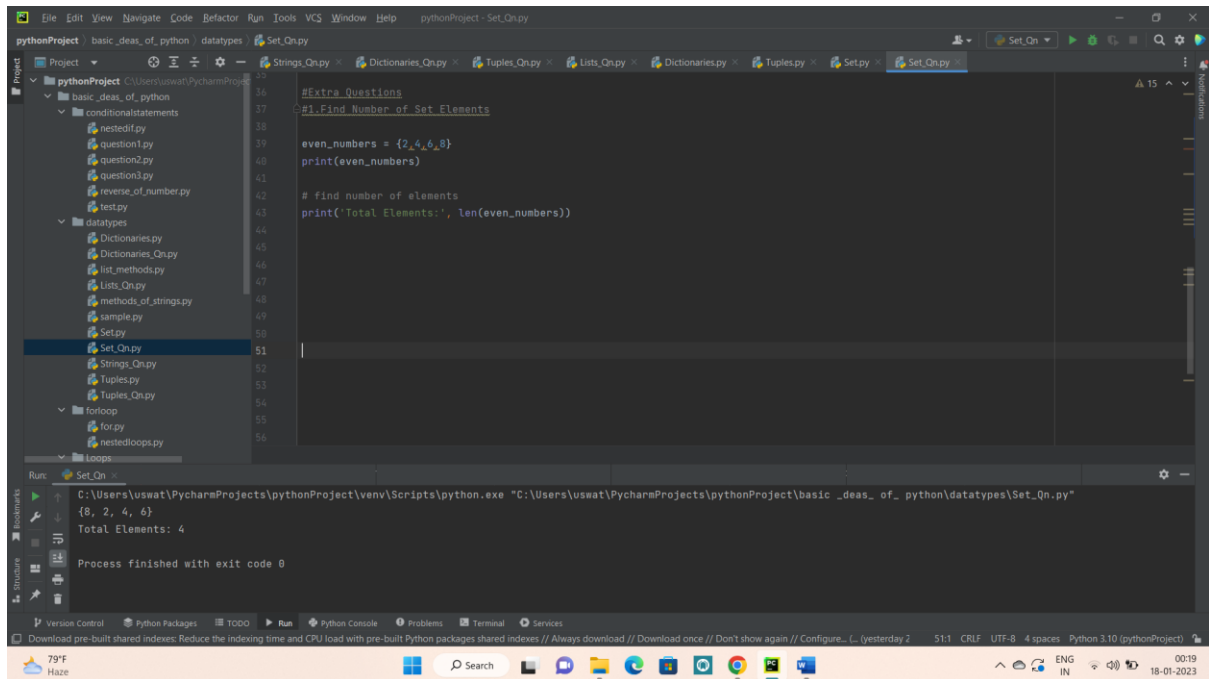


# EXTRA QUESTIONS

## 1. Find Number of Set Elements



The screenshot shows the PyCharm IDE with a project named 'pythonProject'. The file explorer on the left shows a directory structure with 'basic\_deas\_of\_python' and 'datatypes'. The 'Set\_Qn.py' file is open in the editor. The code in the file is as follows:

```
#Extra Questions
#1.Find Number of Set Elements

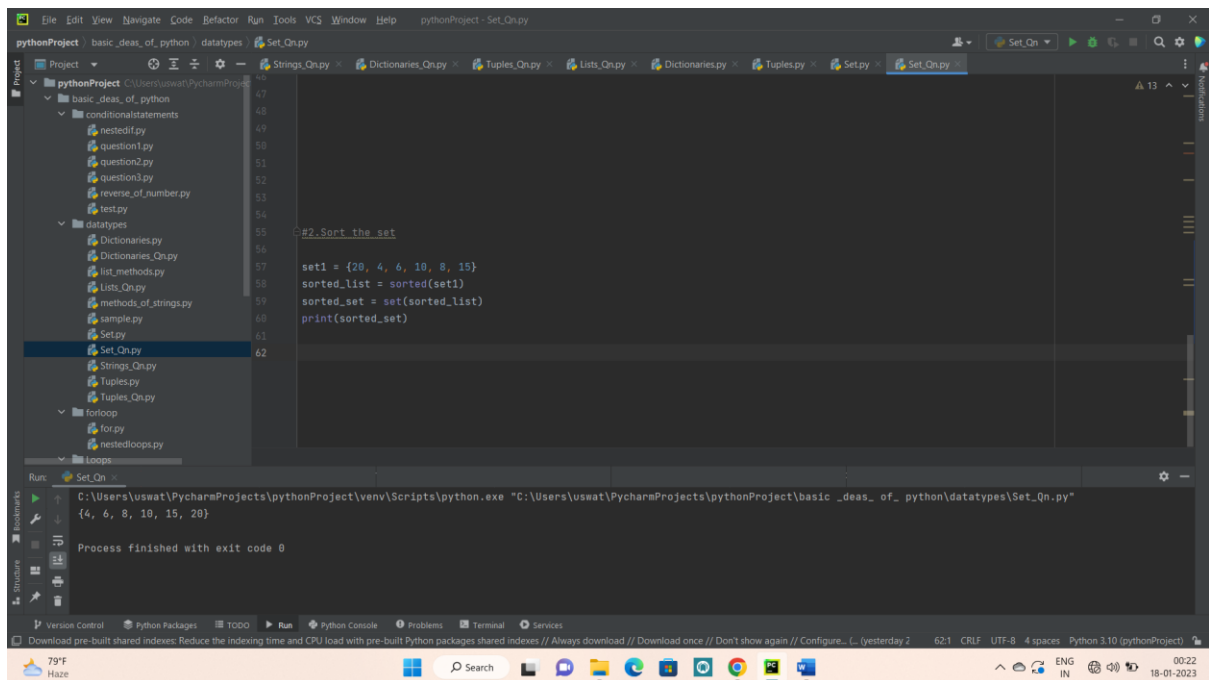
even_numbers = {2,4,6,8}
print(even_numbers)

# find number of elements
print('Total Elements:', len(even_numbers))
```

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

```
C:\Users\uswat\PycharmProjects\pythonProject\venv\Scripts\python.exe "C:\Users\uswat\PycharmProjects\pythonProject\basic_deas_of_python\datatypes\Set_Qn.py"
{8, 2, 4, 6}
Total Elements: 4
Process finished with exit code 0
```

## 2.Sort the set



The screenshot shows the PyCharm IDE with the same project and file structure. The 'Set\_Qn.py' file is open in the editor. The code in the file is as follows:

```
#2.Sort the set

set1 = {20, 4, 6, 10, 8, 15}
sorted_list = sorted(set1)
sorted_set = set(sorted_list)
print(sorted_set)
```

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

```
C:\Users\uswat\PycharmProjects\pythonProject\venv\Scripts\python.exe "C:\Users\uswat\PycharmProjects\pythonProject\basic_deas_of_python\datatypes\Set_Qn.py"
{4, 6, 8, 10, 15, 20}
Process finished with exit code 0
```