**Practical No 10**

**Unruled Side**

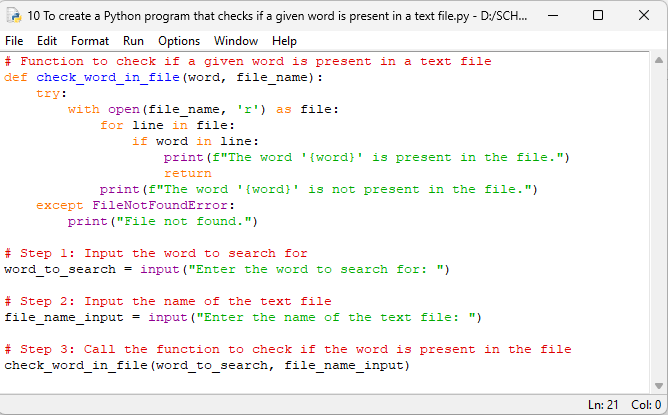
**Write with Pencil**

**Objective** - Create a Python program to check if a given word is present in a text file.

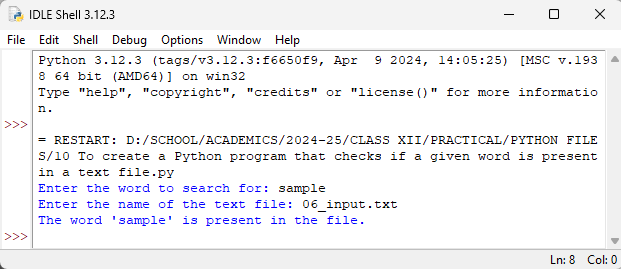
**Software and System Requirements -**

1. Windows 10 / 11 with basic configuration
2. Python3 installed on the system.
3. Text files containing the desired text for analysis.

**Screenshot of Code –**

****

**Screenshot of Output –**

****

**Conclusion –**

In this practical exercise, we successfully implemented a Python program to check if a given word is present in a text file. This program demonstrates file I/O operations and string manipulation in Python.

**Practical No 10**

**Ruled Side**

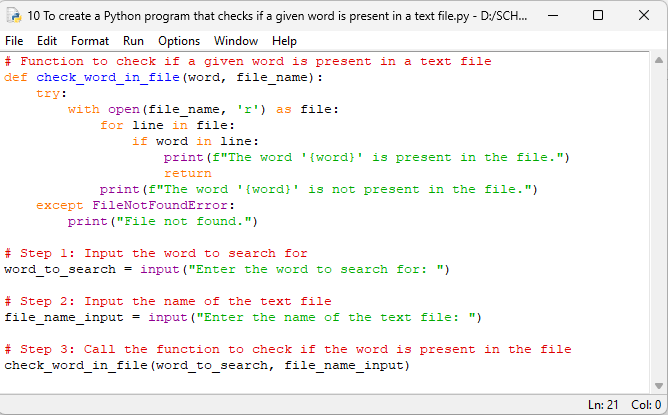
**Write with Pen**

**Objective** - Create a Python program to check if a given word is present in a text file.

**Software and System Requirements -**

1. Windows 10 / 11 with basic configuration
2. Python3 installed on the system.
3. Text files containing the desired text for analysis.

**Handwritten Source Code –**

****

**Points for Consideration:**

1. Ensure the text file is in the same directory as the Python script or provide the full path to the file.
2. Handle exceptions such as file not found appropriately.
3. The program reads the file line by line and checks if the given word is present in any of the lines.

**Conclusion –**

In this practical exercise, we successfully implemented a Python program to check if a given word is present in a text file. This program demonstrates file I/O operations and string manipulation in Python.