**Practical No 07**

**Unruled Side**

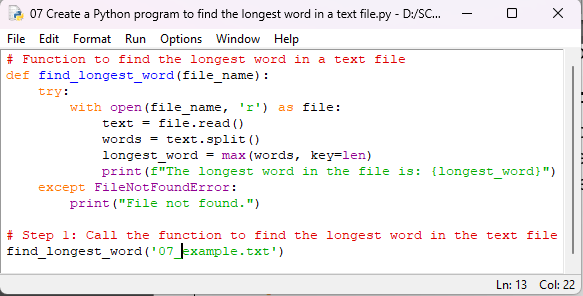
**Write with Pencil**

**Objective** - Create a Python program to find the longest word in a text file.

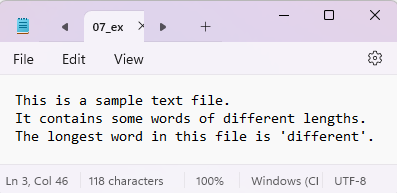
**Software and System Requirements -**

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

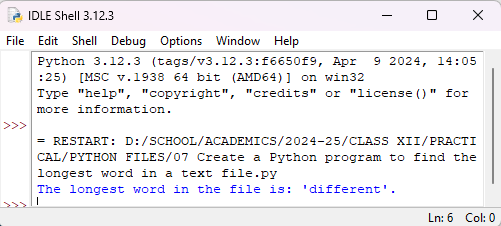
**Screenshot of Code –**

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**Screenshot of Input Text File –**

****

**Screenshot of Output –**

****

**Conclusion –**

In this practical exercise, we successfully implemented a Python program to find the longest word in a text file. This program enhances our understanding of file I/O operations and string manipulation in Python.

**Practical No 07**

**Ruled Side**

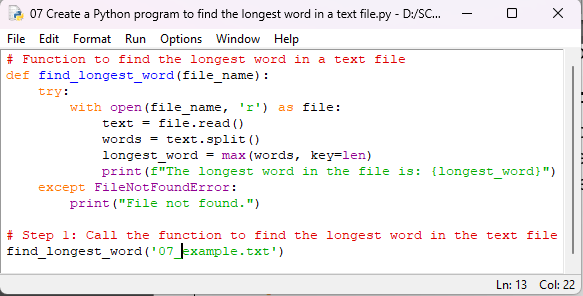
**Write with Pen**

**Objective** - Create a Python program to find the longest word 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 –**

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**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.

**Conclusion –**

In this practical exercise, we successfully implemented a Python program to find the longest word in a text file. This program enhances our understanding of file I/O operations and string manipulation in Python.