PART-A

Title of Micro Project: Text Editor

1.0 Brief Introduction:
A text editor is used to edit plain text files. Text editors differ from word processors, such as Microsoft Word or WordPerfect, in that they do not add additional formatting information to documents.

2.0 Aim of the Micro Project
- To understand the basics of Python
- Betterment of new skills

3.0 Action Plan

Sr. No.	Details of Activity	Planned Start Date	Planned Finish Date	Name of Responsible Team Members
1	Topic Selection	10-05-2022	11-05-2022	Kaushik Shigavan, Shrey Raut & Harshad Raurale
2	Research	12-05-2022	15-05-2022	Kaushik Shigavan, Shrey Raut & Harshad Raurale
3	Coding	16-05-2022	19-05-2022	Kaushik Shigavan, Shrey Raut & Harshad Raurale

4.0 Resources Required

Sr. No.	Name of Resource/Material	Specifications	Qty	Remarks
1	Laptop	Windows 11, 8gb RAM	1	
2	Python IDLE		1	

Annexure-IA

PART-B

Title of Micro Project: Text Editor

1.0 **Brief Description:** A text editor is used to edit plain text files. Text editors differ from word processors, such as Microsoft Word or WordPerfect, in that they do not add additional formatting information to documents.

2.0 Aim of Micro Project:

• To understand the basics of Python

• Betterment of new skills

3.0 **Course Outcomes Integrated**
1. Interpret features of Python IDLE
2. Configure Python environment and development tools.
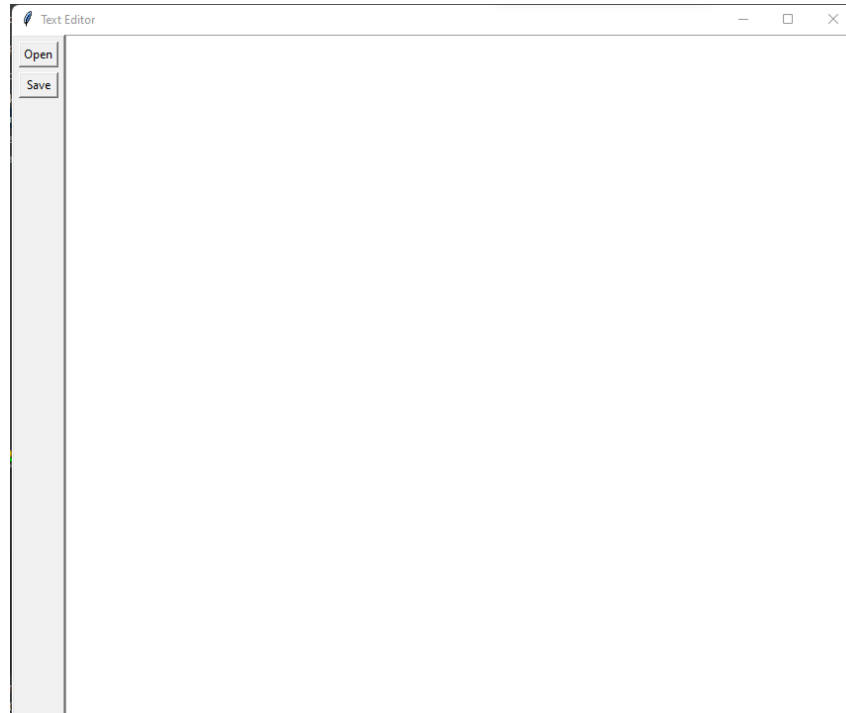
4.0 Actual Procedure followed

1. We simply started with importing the Tkinter package and by defining the variables with respective widgets
2. we need to assign the buttons to the frame
3. we now need to set up a grid layout for our main window
4. we need to create two functions so that we can write, save and edit using this text editor GUI.

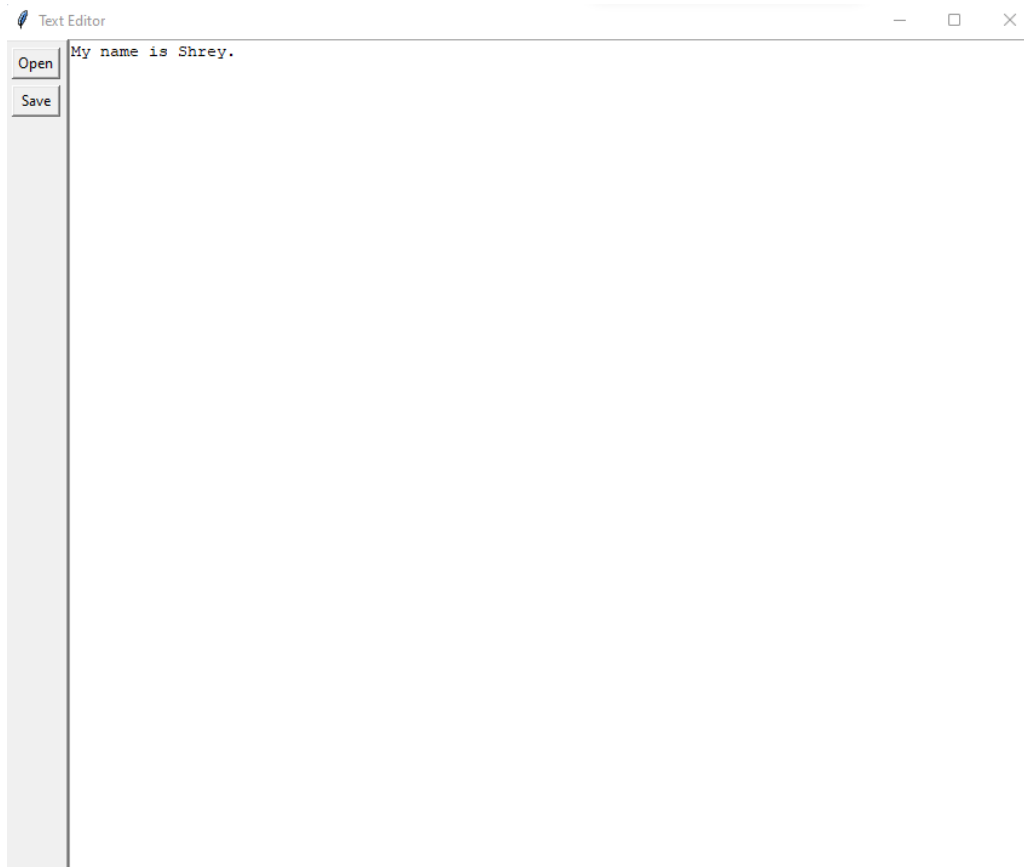**5.0 Actual Resources Used: (Mention the actual resources used)**

Sr. No.	Name of Resource/Material	Specifications	Qty	Remarks
1	Laptop	Windows 11, 8gb RAM	1	
2	Python IDLE		1	

6.0 Outputs of the Micro Projects

Outputs :

Text Editor   — ☐ ✕

| Open |
| Save |

My name is Shrey.

7.0 Skill Developed/Learning out of this Micro Project

- Teamwork and good leadership lead to the success of the problem statement that we have been assigned.
- Both the team members were responsible enough to handle their jobs and did great work throughout the project.
- Learnt how to make a UI
- Learnt how to use different Methods in java
- Learnt more about English vocabulary

Name of Student: Shrey Raut   **Enrollment No:** 1905680028

Name of Programme: Computer Engineering   **Semester: 6**

Course Title: Programming with Python   **Code: 22616**

Title of the Micro Project: Text Editor

Course Outcomes Achieved:

1. Interpret features of Python IDLE
2. Configure Python environment and development tools.

Micro Project Evaluation Sheet

Process Assessment		Product Assessment		Total
Part-A Project Proposal (Mark-2)	Project Methodology (Mark-2)	Part-B Project Report/ Working Model (Marks-2)	Individual Presentation/ Viva (Marks-4)	Marks 10

Note: Every course teacher is expected to assign marks for group evolution in first 3 columns and individual in 4ᵗʰ columns for each group of students as per rubrics.

Comments/Suggestions about team work/leadership/inter-personal communication (if any)

Any other Comments:

Name and Designation of Faculty Members

Signature:

Program: Computer Engineering (NBA Accredited)

Name of Student: Kaushik Shigvan   **Enrollment No:** 1905680003

Name of Programme: Computer Engineering   **Semester:** 6

Course Title: Programming with Python   **Code: 22616**

Title of the Micro Project: Text Editor

Course Outcomes Achieved:

1. Interpret features of Python IDLE
2. Configure Python environment and development tools.

Micro Project Evaluation Sheet

Process Assessment		Product Assessment		Total
Part-A Project Proposal (Mark-2)	**Project Methodology (Mark-2)**	**Part-B Project Report/ Working Model (Marks-2)**	**Individual Presentation/ Viva (Marks-4)**	**Marks 10**

Note: Every course teacher is expected to assign marks for group evolution in first 3 columns and individual in 4ᵗʰ columns for each group of students as per rubrics.

Comments/Suggestions about team work/leadership/inter-personal communication (if any)

Any other Comments:

Name and Designation of Faculty Members

Signature:

Annexure-IIA

Name of Student: Harshad Raurale   **Enrollment No:** 1905680029

Name of Programme: Computer Engineering   **Semester: 6**

Course Title: Programming with Python   **Code: 22616**

Title of the Micro Project: Text Editor

Course Outcomes Achieved:

1. Interpret features of Python IDLE
2. Configure Python environment and development tools.

Micro Project Evaluation Sheet

Process Assessment		Product Assessment		Total
Part-A Project Proposal (Mark-2)	Project Methodology (Mark-2)	Part-B Project Report/ Working Model (Marks-2)	Individual Presentation/ Viva (Marks-4)	Marks 10

Note: Every course teacher is expected to assign marks for group evolution in first 3 columns and individual in 4ᵗʰ columns for each group of students as per rubrics.

Comments/Suggestions about team work/leadership/inter-personal communication (if any)

Any other Comments:

Name and Designation of Faculty Members

Signature: