**IMPLEMENTATION OF STACK-BASED TEXT EDITOR**

A

PROJECT REPORT

Submitted in the partial Fulfillment of the requirements for the award of

**MASTER OF**

**COMPUTER AND INFORMATION SCIENCE**

**Submitted By**

|  |  |
| --- | --- |
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**UNDER THE GUIDANCE OF**

Dr. Ahmad Al - Shami



1. **Acknowledgement**
2. **Table of contents**
3. **Introduction to Stacks:**

This can be gathered from textbooks and the internet

1. **Key features and applications**

Same as A.

1. **Introduction to arrays**

Same as A.

1. **Key features and applications**

Same as A.

1. **Calculating the space-time complexity of an array-based text editor**

This can be done as soon as we learn about big O notation in this semester.

1. **Implementation of Stacks into a text editor**

This is going to be done in next 2 weeks(tentative) by Vamshi and Hari (all of you are welcome to collaborate).

<https://www.geeksforgeeks.org/make-notepad-using-tkinter/>

1. **Calculating the space-time complexity of a stack-based text editor**

Same as E.

1. **Comparison of those two complexities.**

Same as E.

This will be done when above tasks are completed.

1. **Results**
2. **The conclusion**
3. **References**

Once the project report is well-written, we can convert this into a presentation.