

Validation of email-ID : Writeup

Name : K V Sagar

- This is a **menu driven** program implemented using the do-while loop allowing the user to pick from the following possible actions :
 1. Adding an email-ID
 2. Searching if an email-ID is present
 3. Print all email-IDs
 4. Exit
- Each email-ID is a string which in itself is an array of characters. An array of the String type cannot hence, a **Linked List** is used for the implement of this scenario.
- The Linked List is chosen over other options as it is **double-ended**.
- A **switch case** is used in order to allow the user to choose what action is to be taken.
- Case 1 : allows user to add an email-ID
- Case 2 : allows user to search if an email-ID exists
- Case 3 : displays all email-IDs
- Case 4 : exits the program