

1. Write a Python program to implement a menu-driven stack with the following menu options: (Accept the size of the stack from the user)
 1. Push
 2. Pop
 3. Display
 4. Peek (Display the top most element without removing it)
 5. Count
 6. Exit
2. Write a Python program to implement a menu-driven simple queue with the following menu options: (Accept the size of the queue from the user)
 1. Insert
 2. Delete
 3. Display
 4. Exit
3. Write a Python program to implement a menu-driven circular queue with the following menu options: (Accept the size of the queue from the user)
 1. Insert
 2. Delete
 3. Display
 4. Exit
4. Write a Python program to evaluate a postfix expression. Accept the expression from the user.
5. Write a Python program to convert an infix expression into a postfix expression. Accept the expression from the user.
6. Write a Python program to implement Binary search.
7. Write a Python program to implement Bubble sort. Accept the numbers from the user and sort the given numbers in descending order.
8. Write a Python program to implement Selection sort. Accept the string (characters) from the user.
9. Write a Python program to implement a menu-driven singly linked list with the following menu options:
 1. Insert at first
 2. Insert at last
 3. Delete first
 4. Delete last
 5. Display
 6. Exit