

**Q1.** Implement a stack with initialization, push (insertion), pop (deletion), and peek (accessing the top element without removing it) using:

- A. Array
- B. Linked List

Try to observe the differences between the two approaches, and their comparative advantages and disadvantages.

**Q2.** For a given stack:

- Implement a method *remove\_greater\_than* that removes all elements in the stack that are greater than a given value.
- Implement a method *remove\_duplicates* that removes all duplicate elements in the stack.

**Example Input**

50, 10, 30, 40, 30, 20, 10

**Example Output**

10, 20, 10

50 10 30 20