```
--- MENU ---
1. Stack Push
2. Stack Pop
3. Display Stack
4. Queue Enque
5. Queue Deque
6. Display Queue
7. Exit
Enter choice: 1
Enter value to push: 2
Pushed 2 to Stack

--- MENU ---
1. Stack Push
2. Stack Pop
3. Display Stack
4. Queue Enque
5. Queue Deque
6. Display Queue
7. Exit
Enter choice: 1
Enter value to push: 6
Pushed 6 to Stack

--- MENU ---
1. Stack Push
2. Stack Pop
3. Display Stack
4. Queue Enque
5. Queue Deque
6. Display Queue
7. Exit
Enter choice: 3
Stack:  6   2

--- MENU ---
1. Stack Push
2. Stack Pop
3. Display Stack
4. Queue Enque
5. Queue Deque
6. Display Queue
7. Exit
Enter choice: 4
Enter value to enqueue: 6
Enqueued 6 to Queue

--- MENU ---
1. Stack Push
2. Stack Pop
3. Display Stack
4. Queue Enque
5. Queue Deque
6. Display Queue
7. Exit
Enter choice: 1
Enter value to push: 7
Pushed 7 to Stack

--- MENU ---
1. Stack Push
2. Stack Pop
3. Display Stack
4. Queue Enque
5. Queue Deque
6. Display Queue
7. Exit
Enter choice: 6
Queue: 6
```