```
--- MENU ---
1. Push multiple values (Stack)
2. Pop (Stack)
3. Display Stack
4. Enqueue multiple values (Queue)
5. Dequeue (Queue)
6. Display Queue
7. Exit
Enter choice: 1
How many values to push? 3
Enter 3 values:
1
2
3

--- MENU ---
1. Push multiple values (Stack)
2. Pop (Stack)
3. Display Stack
4. Enqueue multiple values (Queue)
5. Dequeue (Queue)
6. Display Queue
7. Exit
Enter choice: 2
Popped element: 3

--- MENU ---
1. Push multiple values (Stack)
2. Pop (Stack)
3. Display Stack
4. Enqueue multiple values (Queue)
5. Dequeue (Queue)
6. Display Queue
7. Exit
Enter choice: 3
Stack: 2 1
```

```
--- MENU ---
1. Push multiple values (Stack)
2. Pop (Stack)
3. Display Stack
4. Enqueue multiple values (Queue)
5. Dequeue (Queue)
6. Display Queue
7. Exit
Enter choice: 4
How many values to enqueue? 3
Enter 3 values:
2
4
6

--- MENU ---
1. Push multiple values (Stack)
2. Pop (Stack)
3. Display Stack
4. Enqueue multiple values (Queue)
5. Dequeue (Queue)
6. Display Queue
7. Exit
Enter choice: 5
Dequeued element: 2

--- MENU ---
1. Push multiple values (Stack)
2. Pop (Stack)
3. Display Stack
4. Enqueue multiple values (Queue)
5. Dequeue (Queue)
6. Display Queue
7. Exit
Enter choice: 6
Queue: 4 6

--- MENU ---
1. Push multiple values (Stack)
2. Pop (Stack)
3. Display Stack
4. Enqueue multiple values (Queue)
5. Dequeue (Queue)
6. Display Queue
7. Exit
Enter choice: 7
PS C:\Users\student> []
```