

Stack and Queue Operations:

1. Push (Stack)
2. Pop (Stack)
3. Enqueue (Queue)
4. Dequeue (Queue)
5. Display (Stack/Queue)
6. Exit

Enter your choice: 1

Enter data to push: 4

Stack and Queue Operations:

1. Push (Stack)
2. Pop (Stack)
3. Enqueue (Queue)
4. Dequeue (Queue)
5. Display (Stack/Queue)
6. Exit

Enter your choice: 1

Enter data to push: 5

Stack and Queue Operations:

1. Push (Stack)
2. Pop (Stack)
3. Enqueue (Queue)
4. Dequeue (Queue)
5. Display (Stack/Queue)
6. Exit

Enter your choice: 1

Enter data to push: 6

Stack and Queue Operations:

1. Push (Stack)
2. Pop (Stack)
3. Enqueue (Queue)
4. Dequeue (Queue)
5. Display (Stack/Queue)
6. Exit

Enter your choice: 2

Popped data: 6

Stack and Queue Operations:

1. Push (Stack)
2. Pop (Stack)
3. Enqueue (Queue)
4. Dequeue (Queue)
5. Display (Stack/Queue)
6. Exit

Enter your choice: 3

Enter data to enqueue: 3

Stack and Queue Operations:

1. Push (Stack)
2. Pop (Stack)
3. Enqueue (Queue)
4. Dequeue (Queue)
5. Display (Stack/Queue)
6. Exit

Enter your choice: 3

Enter data to enqueue: 6

Stack and Queue Operations:

1. Push (Stack)
2. Pop (Stack)
3. Enqueue (Queue)
4. Dequeue (Queue)
5. Display (Stack/Queue)
6. Exit

Enter your choice: 3

Enter data to enqueue: 9

Stack and Queue Operations:

1. Push (Stack)
2. Pop (Stack)
3. Enqueue (Queue)

- 4. Dequeue (Queue)
- 5. Display (Stack/Queue)
- 6. Exit

Enter your choice: 4

Dequeued data: 3

Stack and Queue Operations:

- 1. Push (Stack)
- 2. Pop (Stack)
- 3. Enqueue (Queue)
- 4. Dequeue (Queue)
- 5. Display (Stack/Queue)
- 6. Exit

Enter your choice: 5

Stack: 5 -> 4 -> NULL

Queue: 6 -> 9 -> NULL

Stack and Queue Operations:

- 1. Push (Stack)
- 2. Pop (Stack)
- 3. Enqueue (Queue)
- 4. Dequeue (Queue)
- 5. Display (Stack/Queue)
- 6. Exit

Enter your choice: 6

Exiting...