


1. Documentation having images of output for all use cases of enqueue, dequeue and display operations.

1.OUTPUT of enqueue



```
-----
      QUEUE ARRAY IMPLEMENTATION PROGRAM
-----
1. Enqueue
2. Dequeue
3. Size
4. Get Rear
5. Get Front
6. Display
0. Exit
-----
Select an option: 1

Enter data to enqueue: 12
Element added to queue.

-----
      QUEUE ARRAY IMPLEMENTATION PROGRAM
-----
1. Enqueue
2. Dequeue
3. Size
4. Get Rear
5. Get Front
6. Display
0. Exit
-----
Select an option:
```

2.OUTPUT of dequeue

```
-----
      QUEUE ARRAY IMPLEMENTATION PROGRAM
-----
1. Enqueue
2. Dequeue
3. Size
4. Get Rear
5. Get Front
6. Display
0. Exit
-----
Select an option: 6
Queue is :
12 20 25

-----
      QUEUE ARRAY IMPLEMENTATION PROGRAM
-----
1. Enqueue
2. Dequeue
3. Size
4. Get Rear
5. Get Front
6. Display
0. Exit
-----
Select an option: 2
Data => 12

-----
      QUEUE ARRAY IMPLEMENTATION PROGRAM
-----
1. Enqueue
2. Dequeue
3. Size
4. Get Rear
5. Get Front
6. Display
0. Exit
-----
Select an option:
```

3.OUTPUT of size of queue

```
-----  
1. Enqueue  
2. Dequeue  
3. Size  
4. Get Rear  
5. Get Front  
6. Display  
0. Exit  
-----
```

```
Select an option: 3  
Queue size => 2
```

4.OUTPUT to get rear end of the queue

```
-----  
      QUEUE ARRAY IMPLEMENTATION PROGRAM  
-----  
1. Enqueue  
2. Dequeue  
3. Size  
4. Get Rear  
5. Get Front  
6. Display  
0. Exit  
-----
```

```
Select an option: 4  
Rear => 25
```

5.OUTPUT to get front end of the queue

```
-----  
    QUEUE ARRAY IMPLEMENTATION PROGRAM  
-----  
1. Enqueue  
2. Dequeue  
3. Size  
4. Get Rear  
5. Get Front  
6. Display  
0. Exit  
-----  
Select an option: 5  
Front => 20
```

6.OUTPUT to display the queue

```
-----  
    QUEUE ARRAY IMPLEMENTATION PROGRAM  
-----  
1. Enqueue  
2. Dequeue  
3. Size  
4. Get Rear  
5. Get Front  
6. Display  
0. Exit  
-----  
Select an option: 6  
Queue is :  
20 25
```