```
Saturday, 16 October, 2021, 4:48 am
SimpleQueue.java
 56
            if(front==-1) {
 57
                System.out.println("No elemets in the queue.");
 58
 59
            else {
                for(int i=front; i<= rear ;++i) {</pre>
 60
 61
                    System.out.print(q[i] +" ");
 62
 63
                }
 64
 65
 66
            return true;
 67
       }
 68 }
 69 public class SimpleQueue {
 71
       public static void main(String[] args) {
 72
 73
            Scanner sc = new Scanner(System.in);
 74
 75
            Queue q1_obj = new Queue();
 76
 77
            int ch;
 78
 79
            do {
                System.out.println("\n Please enter your choice:\t 1. Enqueue \t 2. DeQueue \t 3.
   Display \t 4. Quit.");
 81
                ch = sc.nextInt();
 82
 83
                switch(ch){
 84
 85
                case 1:
 86
                    q1_obj.enqueue(sc);
 87
                    break;
 88
                case 2:
 89
                    q1_obj.dequeue();
 90
                    break;
 91
                case 3:
 92
                     q1_obj.display();
 93
                    break;
 94
                case 4:
 95
                    System.exit(0);
 96
 97
            }while(ch < 5);</pre>
 98
99
100
       }
101
102
103 }
104
```