

```

38.import java.util.*;

    import java.util.Arrays;
class DAY5ALPHABETICALLYREVERSEORDER {
    public static void main(String[] args) throws Exception
    {
        String str;

        Scanner sc=new Scanner(System.in);
        System.out.println("Enter the string:");
        str=sc.next();
        char arr[] = str.toCharArray();
        char temp;
        int i = 0;
        while (i < arr.length) {
            int j = i + 1;
            while (j < arr.length) {
                if (arr[j] > arr[i]) {
                    temp = arr[i];
                    arr[i] = arr[j];
                    arr[j] = temp;
                }
                j += 1;
            }
            i += 1;
        }
        System.out.println("Alphabetical order:");
        System.out.println(arr);
    }
}

```

## Output

```
java -cp /tmp/XoWgV4Eck0 DAY5ALPHABETICALLYREVERSEORDER  
Enter the string:msque  
Alphabetical order:  
usqme  
|
```