

```

1  //accept the values of a double array through command line
2  //display the sorted array
3
4  class cmdlineSort{
5      public static void main(String args[]){
6          int i,j;
7          double temp;
8          System.out.print("no of array elements: "+args.length);
9          double[] a = new double[args.length];
10
11         for(i=0;i<args.length;i++){
12             a[i] = Double.parseDouble(args[i]);
13         }
14
15         System.out.println("\nnsorted array: ");
16         for(i=0;i<args.length;i++){
17             System.out.print(a[i] + "\t");
18         }
19
20         for(i=0;i<(args.length-1);i++){
21             for(j=0;j<(args.length-i-1);j++){
22                 if(a[j] > a[j+1]){
23                     temp = a[j];
24                     a[j] = a[j+1];
25                     a[j+1] = temp;
26                 }
27             }
28         }
29
30         System.out.println("\nSorted array: ");
31         for(i=0;i<args.length;i++){
32             System.out.print(a[i] + "\t");
33         }
34     }
35 }

```

Output:

```

C:\Users\Madhusudhan\Desktop\JavaProgs>javac cmdlineSort.java

C:\Users\Madhusudhan\Desktop\JavaProgs>java cmdlineSort 5 7 6 12 34 17
no of array elements: 6
nsorted array:
5.0    7.0    6.0    12.0    34.0    17.0
Sorted array:
5.0    6.0    7.0    12.0    17.0    34.0
C:\Users\Madhusudhan\Desktop\JavaProgs>

```