Method/src/BBubbleSortApp.java - Eclipse IDE

vigate Search Project Run Window Help

Program.java | Programs.java | Pro.java | Pro1.java | Pro2.java

```java
import java.util.Scanner;

public class BBubbleSortApp {

    public static void main(String[] args) {
        Scanner scan =new Scanner(System.in);
        System.out.println("enter the array length" );
        int n=scan.nextInt();
        int arr[]=new int[n];
        System.out.println("enter the array contents" );
        for(int i=0;i<=arr.length-1;i++) {
            System.out.println("enter an elements" );
            arr[i]=scan.nextInt();
    }
        System.out.println("array contents before sorting" );
        for(int i=0;i<=arr.length-1;i++) {
            System.out.print(arr[i]+" ");


        }
        System.out.println();
        BBubbleSort s=new BBubbleSort();
        s.bubbleSort(arr);
        System.out.print("array contents after sorting" );
        for(int i=0;i<=arr.length-1;i++) {
            System.out.print(arr[i]+" ");
```

Console ×

BBubbleSortApp [Java Application] C:\Users\HP\Downloads\eclipse-jee-2022-12-R-win32-x86_64\

enter the array length

ere to search

Program.java | Programs.java | Pro.java | Pro1.java | Pro2.j

```
7           System.out.println("enter the array length" );
8           int n=scan.nextInt();
9           int arr[]=new int[n];
10          System.out.println("enter the array contents" );
11          for(int i=0;i<=arr.length-1;i++) {
12              System.out.println("enter an elements" );
13              arr[i]=scan.nextInt();
14      }
15          System.out.println("array contents before sorting"
16          for(int i=0;i<=arr.length-1;i++) {
17              System.out.print(arr[i]+" ");
18
19
20          }
21          System.out.println();
22          BBubbleSort s=new BBubbleSort();
23          s.bubbleSort(arr);
24          System.out.print("array contents after sorting" );
25          for(int i=0;i<=arr.length-1;i++) {
26              System.out.print(arr[i]+" ");
27          }
28
29      }
30
31  }
32
```

Console ×

BBubbleSortApp [Java Application] C:\Users\HP\Downloads\eclipse-jee-2022-12-R-win32-

```
enter the array length
```

to search

```
        System.out.println();
        BBubbleSort s=new BBubbleSort();
        s.bubbleSort(arr);
        System.out.print("array contents after sorting" )
        for(int i=0;i<=arr.length-1;i++) {
            System.out.print(arr[i]+" ");
        }

    }

}
```

Console

<terminated> BBubbleSortApp [Java Application] C:\Users\HP\Downloads\eclipse-jee-

```
enter an elements
50
enter an elements
45
enter an elements
10
enter an elements
98
enter an elements
100
array contents before sorting
50 45 10 98 100
array contents after sorting10 45 50 98 100
```

Type here to search

leSortMethod/src/BBubbleSort.java - Eclipse IDE

Navigate Search Project Run Window Help

Program.java | Programs.java | Pro.java | Pro1.java | Pro7.java

```
1
2  public class BBubbleSort {
3
4      void bubbleSort(int arr[]) {
5          int help;
6
7          for(int i=0;i<=arr.length-2;i++) {
8
9              for(int j=0;j<=arr.length-2;j++) {
10             if(arr[j]>arr[j+1]) {
11
12                 help=arr[j] ;
13
14                 arr[j]=arr[j+1];
15                 arr[j+1]=help;
16             }
17 }
18 }
19 }
20 }
21
```

Console

<terminated> BBubbleSortApp [Java Application] C:\Users\HP\Downloads\eclipse-jee-2022-12-R-

```
enter an elements
50
enter an elements
45
enter an elements
10
enter an elements
98
enter an elements
100
array contents before sorting
50 45 10 98 100
array contents after sorting10 45 50 98 100
```

pe here to search