



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

```
1 import java.util.Scanner;
2
3 public class BBubbleSortApp {
4
5     public static void main(String[] args) {
6         Scanner scan =new Scanner(System.in);
7         System.out.println("enter the array length");
8         int n=scan.nextInt();
9         int arr[]={};
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        System.out.println();
21        BBubbleSort s=new BBubbleSort();
22        s.bubbleSort(arr);
23        System.out.print("array contents after sorting");
24        for(int i=0;i<arr.length-1;i++) {
25            System.out.print(arr[i]+" ");
```

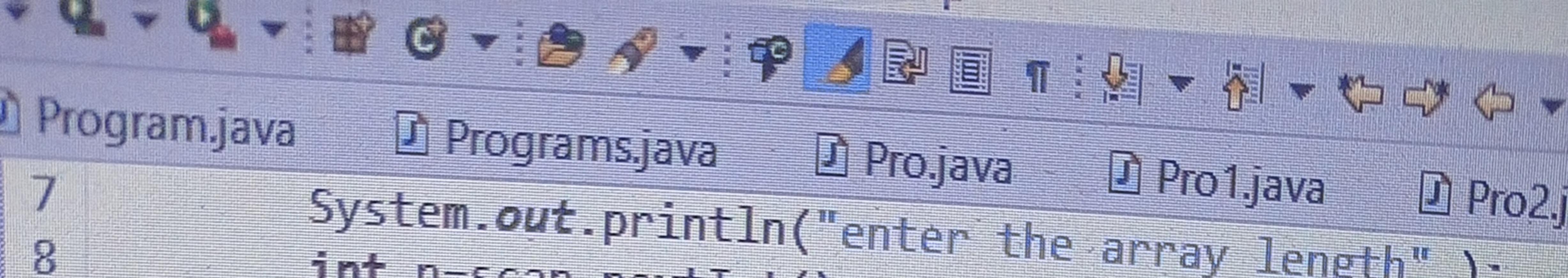
Console X

BBubbleSortApp [Java Application] C:\Users\HP\Downloads\eclipse-jee-2022-12-R-win32-x86\_64

enter the array length

here to search





Program.java

Programs.java

Pro.java

Pro1.java

Pro2.java

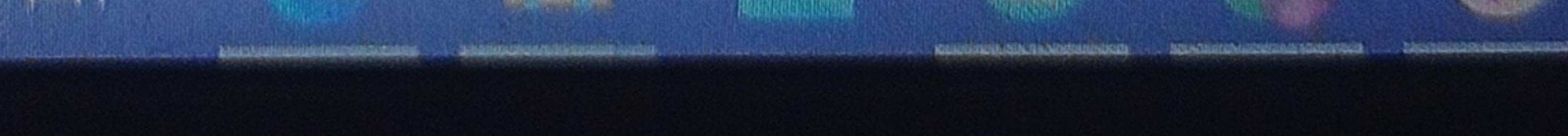
```
7 System.out.println("enter the array length");
8 int n=scan.nextInt();
9 int arr[]=new int[n];
10 System.out.println("enter the array contents");
11 for(int i=0;i<=arr.length-1;i++) {
12     System.out.println("enter an elements");
13     arr[i]=scan.nextInt();
14 }
15 System.out.println("array 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

REDMI NOTE 9  
AI QUAD CAMERA

```
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

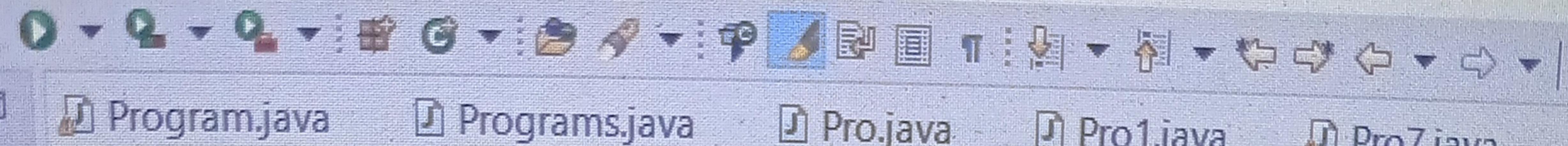
```
<terminated> BBubbleSortApp [Java Application] C:\Users\HP\Downloads\eclipse-jee-
enter an elements
50
enter an elements
45
enter an elements
10
enter an elements
98
enter an elements
100
array contents before sorting
50 45 10 98 100
array contents after sorting10 45 50 98 100
```

Type here to search



# leSortMethod/src/BBubbleSort.java - Eclipse IDE

File 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                     help=arr[j] ;  
12                     arr[j]=arr[j+1];  
13                     arr[j+1]=help;  
14                 }  
15             }  
16         }  
17     }  
18 }  
19 }  
20 }  
21 }
```

Console X

```
<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
```

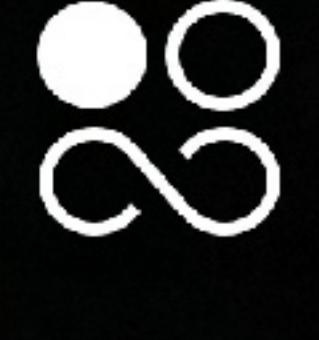
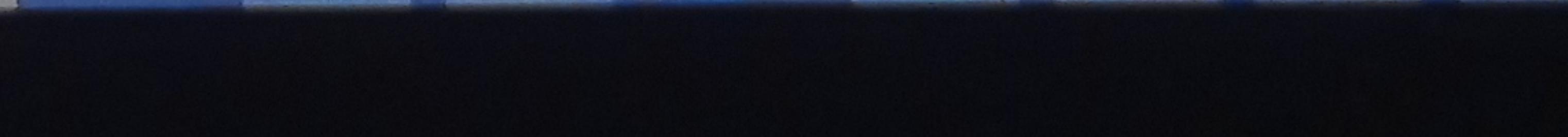
```
100
```

```
array contents before sorting
```

```
50 45 10 98 100
```

```
array contents after sorting10 45 50 98 100
```

Type here to search



REDMI NOTE 9

AI QUAD CAMERA