

eclipse-workspace - PracticeProject4/src/SelectionSort.java - Eclipse IDE

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 - bubbleSort.java

SelectionSo...

```
1 public class SelectionSort {
2
3
4     public static void main(String[] args) {
5         // TODO Auto-generated method stub
6         int[] arr = {9,6,3,1,2,4,5};
7         selectionSort(arr);
8         System.out.println("The sorted elements are:");
9         for(int i:arr){
10
11             System.out.println(i);
12         }
13     }
14     public static void selectionSort(int[] arr){
15
16         for(int i=0;i<arr.length-1;i++){
17
18             int index = i;
19             for(int j=i+1;j<arr.length;j++){
20                 if(arr[j]<arr[index]){
21
22                     index = j;
23                 }
24             }
25             int smallNumber = arr[index];
26             arr[index] = arr[i];
27             arr[i] = smallNumber;
28         }
29     }
30 }
31
32
33
```

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Problems Javadoc Declaration Console ×

<terminated> SelectionSort [Java Application] C:\Users\Srinivas\p

The sorted elements are:

1
2
3
4
5
6
9