Writing a program in Java implementing the selection sort algorithm

```java
package P5;

public class selectionSort {

    public static void main(String[] args) {

        int[] arr = { 91, 66, 53, 41, 92, 74, 50 };
        int length = arr.length;
        selectionSort(arr);
        System.out.println("The sorted elements are:");
        for (int i : arr) {

            System.out.println(i);
        }
    }

    public static void selectionSort(int[] arr) {

        for (int i = 0; i < arr.length - 1; i++) {

            int index = i;
            for (int j = i + 1; j < arr.length; j++) {
                if (arr[j] < arr[index]) {

                    index = j;
                }

            }
            int smallNumber = arr[index];
            arr[index] = arr[i];
            arr[i] = smallNumber;
        }

    }
```

}

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public class selectionSort {

    public static void main(String[] args) {

        int[] arr = { 91, 66, 53, 41, 92, 74, 50 };
        int length = arr.length;
        selectionSort(arr);
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        for (int i : arr) {

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    public static void selectionSort(int[] arr) {

        for (int i = 0; i < arr.length - 1; i++) {

            int index = i;
            for (int j = i + 1; j < arr.length; j++) {
                if (arr[j] < arr[index]) {

                    index = j;
                }

            }
            int smallNumber = arr[index];
            arr[index] = arr[i];
            arr[i] = smallNumber;
        }

    }
}
```

Console output:
```
<terminated> selectionSort [Java Application] C:\Users\saibh\Downloads\sts-4.15.1.RELEA
The sorted elements are:
41
50
53
66
74
91
92
```