

```
package arrays;

public class selectionsort {

    public static void main(String[] args) {
        int[] num = {21,45,-11,18,51,32};
        // selection the array length using this loop
        System.out.println("selection sorted array :");

        for (int i = 0; i < num.length ; i++) {
            int index = i;
            for (int j = i + 1; j < num.length; j++) {
                if (num[j] < num[index]) {
                    index = j;
                }
            }

            // Swap the minimum element with the element index
            int temp = num[i];
            num[i] = num[index];
            num[index] = temp;
            System.out.print(num[i]+", ");

        }

        // System.out.print(arr[m]+",");
    }

}
```

output :

selection sorted array :

-11,18,21,32,45,51,