```
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Code:
import java.io.*;
class Main
{
   void sort(int arr[])
   {
       int n = arr.length;
       for (int i = 0; i < n-1; i++)
       {
           int index = i;
           for (int j = i+1; j < n; j++)</pre>
                if (arr[j] < arr[index])</pre>
                  index = j;
           int temp = arr[index];
           arr[index] = arr[i];
           arr[i] = temp;
       }
   }
   void print(int arr[])
   {
       int n = arr.length;
       for (int i=0; i<n; ++i)</pre>
           System.out.print(arr[i]+" ");
       System.out.println();
   }
   public static void main(String args[])
```

{

Main obj = new Main();

```
int arr[] = {18,16,15,17,14};
  obj.sort(arr);
  System.out.println("Sorted array is");
  obj.print(arr);
}
```

OUTPUT

```
javac -classpath .:/run_dir/junit-4.12.jar:target/dependency/* - Q x i
in.java SelectionSort.java
java -classpath .:/run_dir/junit-4.12.jar:target/dependency/* Main
Sorted array is
14 15 16 17 18
```

