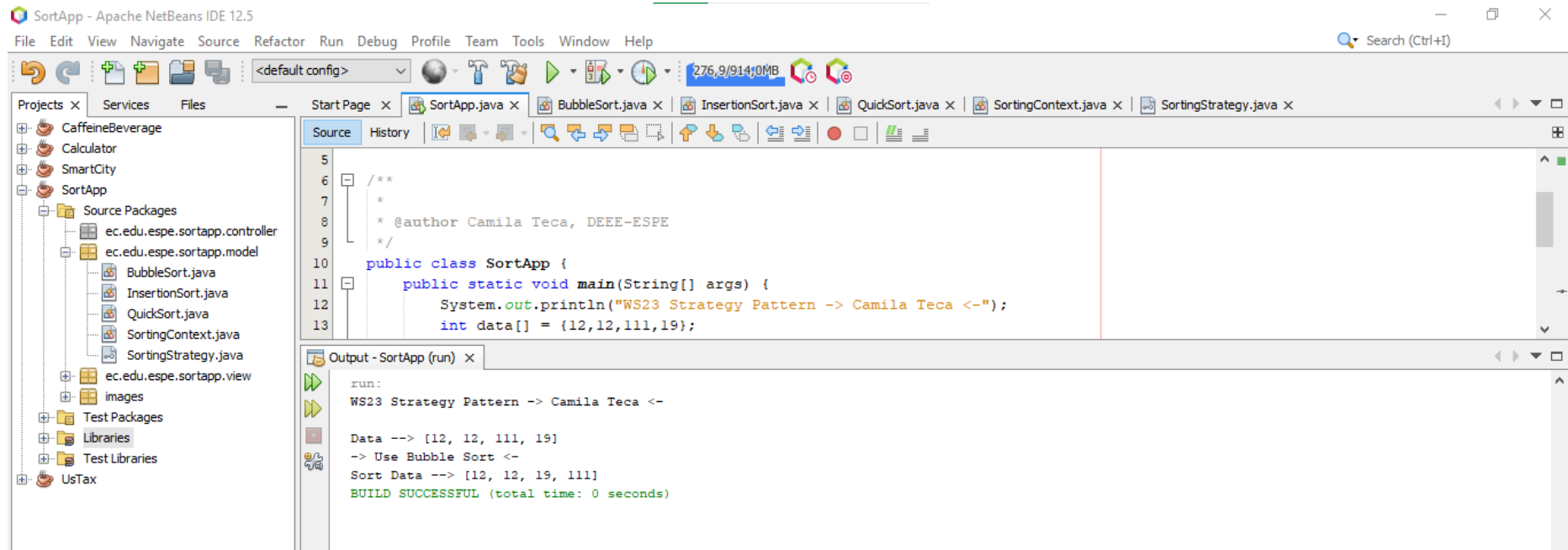


Use BubbleSort (0 a 5):



SortApp - Apache NetBeans IDE 12.5

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Projects Services Files

Start Page SortApp.java BubbleSort.java InsertionSort.java QuickSort.java SortingContext.java SortingStrategy.java

Source History

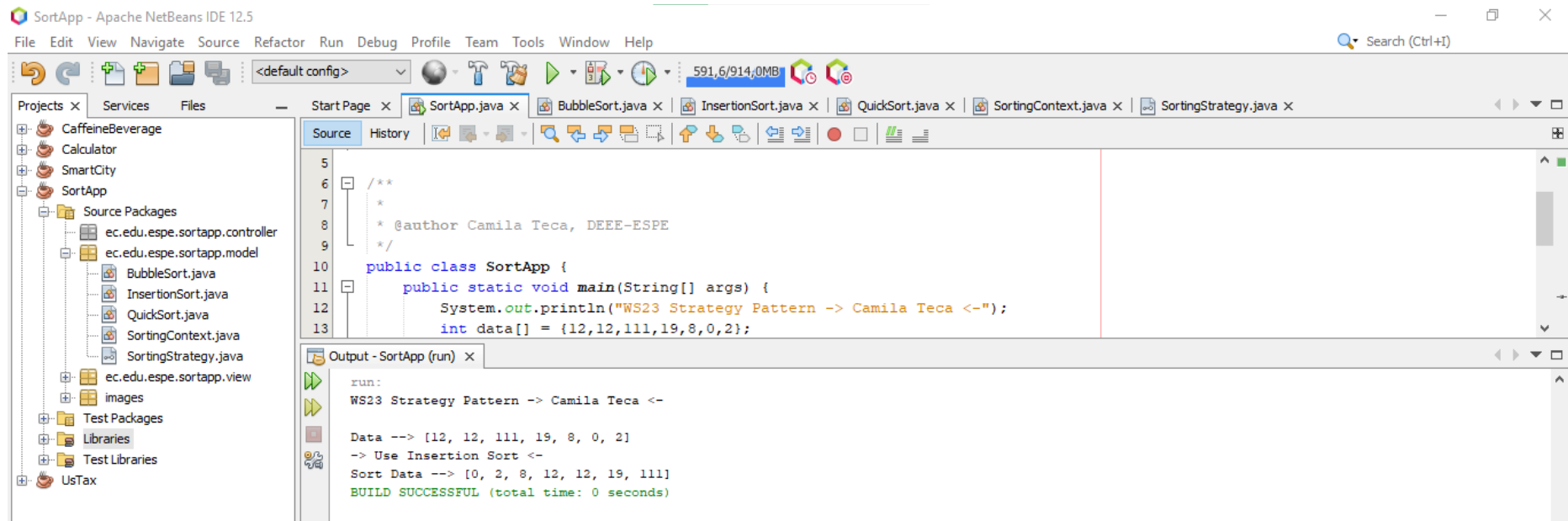
```
5
6 /**
7  *
8  * @author Camila Teca, DEEE-ESPE
9  */
10 public class SortApp {
11     public static void main(String[] args) {
12         System.out.println("WS23 Strategy Pattern -> Camila Teca <-");
13         int data[] = {12,12,111,19};
```

Output - SortApp (run)

```
run:
WS23 Strategy Pattern -> Camila Teca <-

Data --> {12, 12, 111, 19}
-> Use Bubble Sort <-
Sort Data --> {12, 12, 19, 111}
BUILD SUCCESSFUL (total time: 0 seconds)
```

Use InsertionSort (5 a 10):



SortApp - Apache NetBeans IDE 12.5

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Projects Services Files

Start Page SortApp.java BubbleSort.java InsertionSort.java QuickSort.java SortingContext.java SortingStrategy.java

Source History

```
5
6 /**
7  *
8  * @author Camila Teca, DEEE-ESPE
9  */
10 public class SortApp {
11     public static void main(String[] args) {
12         System.out.println("WS23 Strategy Pattern -> Camila Teca <-");
13         int data[] = {12,12,111,19,8,0,2};
```

Output - SortApp (run)

```
run:
WS23 Strategy Pattern -> Camila Teca <-

Data --> {12, 12, 111, 19, 8, 0, 2}
-> Use Insertion Sort <-
Sort Data --> {0, 2, 8, 12, 12, 19, 111}
BUILD SUCCESSFUL (total time: 0 seconds)
```

Use QuickSort (10 a +):

