```
- -
                                                                    ■ Console X

☑ Sample.java 
☒
                                                                    <terminated> San
1
  2 //2nd maximum number in array
                                                                    200
    package org.sample;
  5
  6 public class Sample {
89
         public static void main(String[] args) {
             int [] ar=new int[5];
  9
             ar[0]=100;
10
             ar[1]=200;
11
             ar[2]=500;
12
 13
             ar[3]=400;
14
             ar[4]=800;
15
16
             for(int i=0;i<ar.length;i++) {</pre>
 17
18
                 for(int j=i+1;j<ar.length;j++) {</pre>
19
                     if(ar[i]>ar[j]) {
 20
                         int temp=ar[i];
21
                         ar[i]=ar[j];
22
                         ar[j]=temp;
23
 24
                 }
25
             }
 26
                 System.out.println(ar[1]);
 27
         }
 28
 29
```

```
_ _
                                                                    □ Console ⋈
<terminated> San
  2 //3rd minimum number in array
                                                                    400
 3
  4 package org.sample;
  6 public class Sample {
  7
 80
         public static void main(String[] args) {
 9
             int [] ar=new int[5];
             ar[0]=100;
 10
             ar[1]=200;
 11
 12
             ar[2]=500;
             ar[3]=400;
 13
 14
             ar[4]=800;
15
 16
             for(int i=0;i<ar.length;i++) {</pre>
 17
 18
                 for(int j=i+1;j<ar.length;j++) {</pre>
 19
                     if(ar[i] < ar[j]) {</pre>
 20
                         int temp=ar[i];
 21
                         ar[i]=ar[j];
 22
                         ar[j]=temp;
 23
 24
                 }
 25
             }
 26
                 System.out.println(ar[2]);
 27
         }
 28
29
```