```
- -
                                                                   ■ Console 器
<terminated> Sam
2 //maximum number in array
                                                                   800
 4
   package org.sample;
 6 public class Sample {
89
         public static void main(String[] args) {
            int [] ar=new int[5];
 9
 10
             ar[0]=100;
 11
             ar[1]=200;
 12
             ar[2]=500;
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]) {</pre>
 20
                         int temp=ar[i];
 21
                         ar[i]=ar[j];
22
                         ar[j]=temp;
 23
                     }
 24
                 }
 25
             }
26
                 System.out.println(ar[0]);
27
         }
28
29
```

```
- -

☑ Sample.java 
☒
                                                                          ■ Console \( \times \)
                                                                         <terminated> Sam
 2 //minimum number in array
                                                                         100
 4 package org.sample;
  6 public class Sample {
 80
         public static void main(String[] args) {
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              for(int i=0;i<ar.length;i++) {</pre>
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 18
                   for(int j=i+1;j<ar.length;j++) {</pre>
                       if(ar[i]>ar[j]) {
   int temp=ar[i];
 19
 20
                           ar[i]=ar[j];
 21
 22
                            ar[j]=temp;
 23
                       }
 24
                  }
 25
              }
                  System.out.println(ar[0]);
 26
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         }
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 29
```