

```

1 // Swops two values around
2
3 public class CriticalThree
4 {
5     public static void main (String[]args)
6     {
7         double value1 = -5.876;
8         double value2 = 8.7865;
9         double temp = 0;
10
11         System.out.println("The first value is " + value1);
12         System.out.println("The second value is " + value2);
13         System.out.println();
14
15         temp = value1;
16         value1 = value2;
17         value2 = temp;
18
19         System.out.println("The first value is " + value1);
20         System.out.println("The second value is " + value2);
21
22     } // end main
23 } // end class
24
25 Output looks like this
26 =====
27 | The first value is -5.876
28 | The second value is 8.7865
29 |
30 | The first value is 8.7865
31 | The second value is -5.876

```