


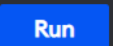


Code:

```
public class ExceptionEx1 {  
    public static void main(String[] args) {  
        int[] nums = {3, 2, 6, 1};  
        badUse(nums);  
    }  
    public static void badUse(int[] vals) {  
        int total = 0;  
  
        for (int i = 0; i < vals.length; i++) {  
            int index = vals[i];  
            if (index >= 0 && index < vals.length) {  
                total += vals[index];  
            } else {  
                System.out.println("Index " + index + " is out of bounds.");  
            }  
        }  
        System.out.println("Total: " + total);  
    }  
}
```

}

```
Main.java    Share  Run

1 public class ExceptionEx1 {
2     public static void main(String[] args) {
3         int[] nums = {3, 2, 6, 1};
4         badUse(nums);
5     }
6     public static void badUse(int[] vals) {
7         int total = 0;
8
9         for (int i = 0; i < vals.length; i++) {
10             int index = vals[i];
11             if (index >= 0 && index < vals.length) {
12                 total += vals[index];
13             } else {
14                 System.out.println("Index " + index + " is out of bounds.");
15             }
16         }
17         System.out.println("Total: " + total);
18     }
19 }
20
21
22
```

Output:

```
java -cp /tmp/0rDZRX08FN/ExceptionEx1
Index 6 is out of bounds.
Total: 9

=== Code Execution Successful ===
```