




MaxElement.java

 Share  Run

```
1- public class MaxElement {
2-     public static int findMax(int[] arr) {
3-         int max = arr[0]; // Start with first element
4-
5-         for (int i = 1; i < arr.length; i++) {
6-             if (arr[i] > max) {
7-                 max = arr[i];
8-             }
9-         }
10-        return max;
11-    }
12-
13-    public static void main(String[] args) {
14-        int[] numbers = {23, 11, 45, 7, 89, 34, 12};
15-        int maximum = findMax(numbers);
16-        System.out.println("Maximum element: " + maximum); // Output:
17-                                                                89
18-    }
19-}
```

Output

Clear

Maximum element: 89

=== Code Execution Successful ===