

The screenshot shows a Java code editor interface with a dark theme. On the left, there is a vertical toolbar with icons for Python, R, SQL, HTML, CSS, Java (selected), C, C++, JS, and TS. The main area displays a Java file named `MaxElement.java`. The code implements a simple algorithm to find the maximum element in an array. The output window on the right shows the execution results.

```
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

```
Maximum element: 89
== Code Execution Successful ==
```