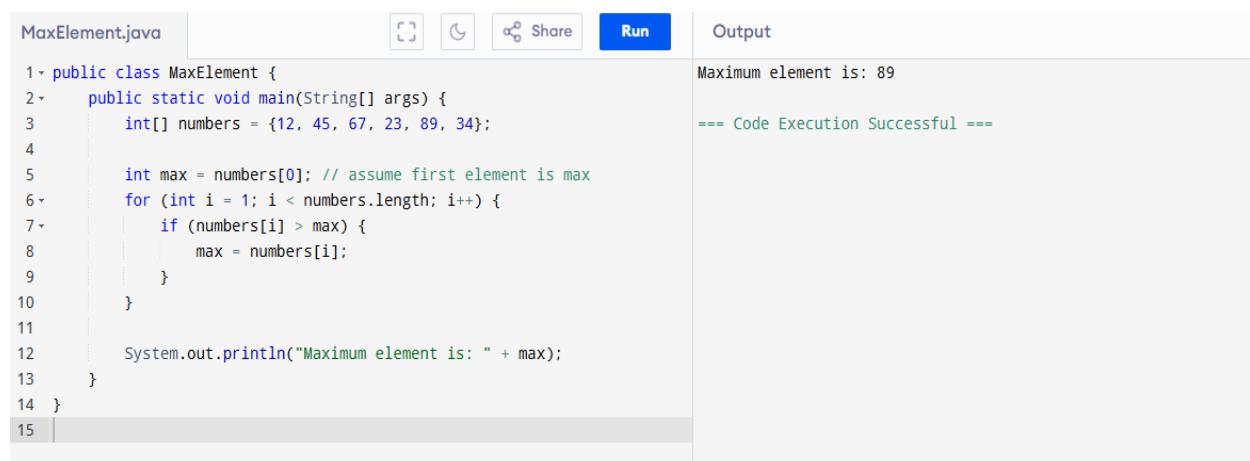


Task . Find the maximum element in an array of n integers

```
public class MaxElement {  
  
    public static void main(String[] args) {  
  
        int[] numbers = {12, 45, 67, 23, 89, 34};  
  
        int max = numbers[0]; // assume first element is max  
  
        for (int i = 1; i < numbers.length; i++) {  
  
            if (numbers[i] > max) {  
  
                max = numbers[i];  
  
            }  
  
        }  
  
        System.out.println("Maximum element is: " + max);  
  
    }  
  
}
```



The screenshot shows a code editor interface with the following components:

- Code Area:** Labeled "MaxElement.java", containing the Java code provided above.
- Run Button:** A blue button labeled "Run".
- Output Area:** Labeled "Output", showing the execution results.

The output window displays:

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