



**Java**

# Problem Series

# Java Program

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## Problem Series

### 13. MaxArray Problem

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#### Code

The screenshot shows a Java code editor window with the following code:

```
1 // Program 13
2 // MaxArray Problem
3
4 class MaxArray{
    Run | Debug
5     public static void main(String[] a){
6         int[] x={5,2,9,1};
7         int m=x[0];
8         for(int i:x) if(i>m) m=i;
9         System.out.print(m);
10    }
11 }
12
```

The code defines a class named MaxArray with a main method. The main method initializes an array x with values 5, 2, 9, and 1. It then iterates through the array to find the maximum value and prints it to the console.

# Output

```
C:\Windows\System32\cmd.e > + <

D:\system\Java Problem>javac MaxArray.java

D:\system\Java Problem>java MaxArray
9
D:\system\Java Problem>
```

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**Thank you !**

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