**Day 33\_Java Assignment**

**1. Problem Description:**

Find the maximum element in the given array: [3, 9, 111, 45555, 78]

Output: 45555

**2. My Solution:**

**package** daily\_assesment;

**public** **class** FindMaximumElement {

**public** **static** **void** main(String[] args) {

**int**[] array = { 3, 9, 111, 45555, 78 };

**int** max = array[0];

**for** (**int** i = 1; i < array.length; i++) {

**if** (array[i] > max) {

max = array[i];

}

}

System.***out***.println("Maximum Element: " + max);

}

}

**Output:**

Maximum Element: 45555