import java.util.Arrays;

public class Majority\_Element {

public static int majorityElement(int[] num) {

if (num.length == 1) {

return num[0];

}

//Import arrays

Arrays.sort(num);

return num[num.length / 2];

}

//Driver code

public static void main(String[] args) {

int arr[] = { 1, 1, 2, 1, 3, 5, 1 };

int n = arr.length;

System.out.println("Majority Element is "+majorityElement(arr));

}

}