Problem statement: Write a function which takes an array and prints the majority element (if it exists), otherwise prints “No Majority Element”. A ***majority element*** in an array A[] of size n is an element that appears more than n/2 times (and hence there is at most one such element).

**Examples :**

**Input :** {3, 3, 4, 2, 4, 4, 2, 4, 4}

**Output :** 4

**Explanation:** The frequency of 4 is 5 which is greater

than the half of the size of the array size.

**Input :** {3, 3, 4, 2, 4, 4, 2, 4}

**Output :** No Majority Element

**Explanation:** There is no element whose frequency is

greater than the half of the size of the array size.

**Also, submit the document including time complexity, algorithm and code. You can also include the screenshots if any.**