

Logical:

```
public class FindMax {
    public static int findMax(int[] arr) {
        int max = Integer.MIN_VALUE;
        for (int i = 0; i <= arr.length; i++) {
            if (arr[i] > max) {
                max = arr[i];
            }
        }
        return max;
    }
    public static void main(String[] args) {
        int[] arr = {3, 7, 2, 8};
        System.out.println(findMax(arr));
    }
}
```

Syntax:

```
class ParentStatic {
    public static void show() {
        System.out.println("Parent static method");
    }
}
class ChildStatic extends ParentStatic {
    public void show() {
        System.out.println("Child method");
    }
}
public class TestStatic {
    public static void main(String[] args) {
        ChildStatic c = new ChildStatic();
        c.show();
    }
}
```