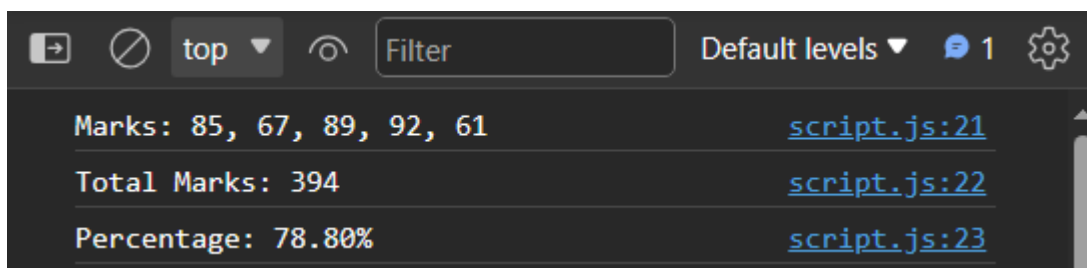


Q 11. Write JavaScript program accepts 5 subject marks from the user to calculate their total and percentage.

Ans:

```
function calculateTotalAndPercentage() {  
    var marks = [];  
  
    for (var i = 1; i <= 5; i++) {  
        var mark = parseFloat(prompt("Enter marks for Subject " + i + ":"));  
  
        // Checking input is valid (not NaN)  
        if (isNaN(mark)) {  
            console.log("Invalid input. Please enter valid marks.");  
            return;  
        }  
        // Adding mark to the array  
        marks.push(mark);  
    }  
  
    var totalMarks = marks.reduce(function (sum, mark) {  
        return sum + mark;  
    }, 0);  
    var percentage = (totalMarks / (5 * 100)) * 100;  
  
    console.log("Marks: " + marks.join(", "));  
    console.log("Total Marks: " + totalMarks);  
    console.log("Percentage: " + percentage.toFixed(2) + "%");  
}  
calculateTotalAndPercentage();
```

Output:



```
Marks: 85, 67, 89, 92, 61 script.js:21  
Total Marks: 394 script.js:22  
Percentage: 78.80% script.js:23
```