

Week 4: JavaScript

127.0.0.1:3000/index.html

(Q1) This is a Javascript program to do the following:-

- a. Find the sum of array
- b. Implement Bubble Sorting using a function

An alert is used to print the output

Calculate Sum & Sort Elements

(Q2) This is a Javascript program to do the following:-

- a. Calculate grades of students
- b. Calculate average grade of class

Use prompt to get input, use document.write() to display the output

Calculate Grades

**Grades:**

**Student 1:**

- Subject 1: 96
- Subject 2: 86
- Subject 3: 91
- **Student Average Marks:** 91.00
- **Student Grade:** A+

**Student 2:**

- Subject 1: 85
- Subject 2: 75
- Subject 3: 69
- **Student Average Marks:** 76.33
- **Student Grade:** B

**Class Average Marks:**

83.67

**Class Average Grade:**

B

OK

127.0.0.1:3000 says

Given array: 9, 3, 6

Sum of elements: 18

Sorted array: 3, 6, 9