

ID: \_\_\_\_\_

### MinStack

Does the code pass all test cases?

+ 1 for each passed test

/ 3

---

How much of the solution is functional?

+ 1 for each function that performs the correct operation

/ 5

---

What is the time complexity of the solution?

+ 1 for each operation  $O(1)$

/ 4

---

Total:

/ 12

---

### TwoSum

Does the code pass all test cases?

(+ 1 for each passed test)

/ 3

---

How much of the solution is functional?

+ 1 for reading in the array

+ 1 for traversing the input

+ 1 for checking values against target

+ 1 for returning something

+ 1 for returning the correct values

+ 1 for bug-free / no errors

/ 6

---

What is the time complexity of the solution?

+ 1 for  $O(n^2)$

+ 2 for  $O(n)$  two-pass hash table

+ 3 for  $O(n)$  one-pass hash table

/ 3

---

Total:

/ 12

---

### General / Overall

Is the code written in good style?

+ 1 for proper indentations

+ 1 for intuitive variable names

+ 1 for meaningful comments

+ 1 for consistency (spacing, naming, etc)

/ 4

---

**Grand Total:**

**/ 28**

---