

## Autograder Results

Results

Code

**1) Ensure all required files are present (0/0)****2) Clean compile (5/5)****3) Input/output test 1 (example from lab document) (0/12.5)**

Test Failed: Program output does not match expected output:

Enter 20 integers:

array1:

+ 12

+ 9

+ 48

+ -5

+ -2

+ 94

+ 0

+ 3

+ -6

+ 94

+ 8

+ 3

+ 1

+ 45

+ 3

+ 7

+ -34

+ -1

+ 0

+ 2

array2:

```
34
37
28
16
44
36
37
43
50
22
13
28
41
10
14
27
41
27
23
37
+ second highest from array1 is: 48
+ second highest from array2 is: 44
- The inner product is: 0
? ---- ^
+ inner product is: 6761
?      ^^^^
```

#### 4) Input/output test 2 (0/12.5)

Test Failed: Program output does not match expected output:

```
Enter 20 integers:
array1:
+ 1
+ 2
+ 3
```

```
+ 4
+ 5
+ 6
+ 7
+ 8
+ 9
+ 10
+ 11
+ 12
+ 13
+ 14
+ 15
+ 16
+ 17
+ 18
+ 19
+ 20
  array2:
    34
    37
    28
    16
    44
    36
    37
    43
    50
    22
    13
    28
    41
    10
    14
    27
    41
    27
```

```
23
37
+ second highest from array1 is: 19
+ second highest from array2 is: 44
- The inner product is: 19
? ----
+ inner product is: 6119
? ++
```

## Lab 4 - Arrays

● Graded

### Student

George Vazquez

### Total Points

39 / 100 pts

### Autograder Score

5.0 / 30.0

### Failed Tests

3) Input/output test 1 (example from lab document) (0/12.5)

4) Input/output test 2 (0/12.5)

### Passed Tests

1) Ensure all required files are present (0/0)

2) Clean compile (5/5)

### Question 2

Use of for loops

15 / 50 pts

|                   |                                                  |             |
|-------------------|--------------------------------------------------|-------------|
| 2.1               | Loop to initialize array1                        | 10 / 10 pts |
| 2.2               | Loop to initialize array2                        | 0 / 10 pts  |
| 2.3               | Loop(s) to print arrays                          | 5 / 10 pts  |
| 2.4               | Loop(s) to find second highest value from arrays | 0 / 10 pts  |
| 2.5               | Loop to find inner product of the arrays         | 0 / 10 pts  |
| <b>Question 3</b> |                                                  |             |
|                   | Use of scanf() to initialize array1              | 5 / 5 pts   |
| <b>Question 4</b> |                                                  |             |
|                   | Use of rand() to initialize array2               | 5 / 5 pts   |
| <b>Question 5</b> |                                                  |             |
|                   | Header Comment                                   | 4 / 5 pts   |
| 5.1               | Name                                             | 1 / 1 pt    |
| 5.2               | Date                                             | 1 / 1 pt    |
| 5.3               | Lab Section                                      | 1 / 1 pt    |
| 5.4               | Lab Number                                       | 1 / 1 pt    |
| 5.5               | Program Description                              | 0 / 1 pt    |
| <b>Question 6</b> |                                                  |             |
|                   | Code Formatting                                  | 5 / 5 pts   |
| <b>Question 7</b> |                                                  |             |
|                   | Absence Penalty                                  | 0 / 0 pts   |