

## Autograder Results

Results

Code

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

## 2) Clean compile (0/5)

Test Failed: See compiler output:

lab4.c: In function 'main':

lab4.c:14:24: error: invalid initializer

```
14 |         int array1[] = 20, array2[] = 20;
    |                        ^~
```

lab4.c:14:39: error: invalid initializer

```
14 |         int array1[] = 20, array2[] = 20;
    |                                ^~
```

lab4.c:16:26: warning: comparison between pointer and integer

```
16 |         for (int i = 0; i<array1; i++){
    |                        ^
```

lab4.c:20:23: error: lvalue required as increment operand

```
20 |             array1++;
    |             ^~
```

lab4.c:24:24: warning: comparison between pointer and integer

```
24 |         for (int i=0; i<array1; i++){
    |                        ^
```

lab4.c:29:24: warning: comparison between pointer and integer

```
29 |         for (int i=0; i<array2; i++){
    |                        ^
```

lab4.c:35:24: warning: comparison between pointer and integer

```
35 |         for (int i=0; i<array2; i++){
    |                        ^
```

lab4.c:68:1: error: expected declaration or statement at end of input

```
68 | }//end main
    | ^
```

lab4.c:68:1: error: expected declaration or statement at end of input

### 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
+ 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
+ inner product is: 6119
```

## Lab 4 - Arrays

● Graded

### Student

Tali Newman

### Total Points

57 / 100 pts

### Autograder Score

0.0 / 30.0

### Failed Tests

2) Clean compile (0/5)

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)

### Question 2

Use of for loops

40 / 50 pts

2.1 Loop to initialize array1

10 / 10 pts

2.2 Loop to initialize array2

10 / 10 pts

2.3 Loop(s) to print arrays

10 / 10 pts

2.4 Loop(s) to find second highest value from arrays

10 / 10 pts

2.5 Loop to find inner product of the arrays

0 / 10 pts

### Question 3

Use of scanf() to initialize array1

5 / 5 pts

**Question 4**[Use of rand\(\) to initialize array2](#)**5 / 5 pts****Question 5**

Header Comment

**2 / 5 pts**5.1 [Name](#)**1 / 1 pt**5.2 [Date](#)**0 / 1 pt**5.3 [Lab Section](#)**0 / 1 pt**5.4 [Lab Number](#)**1 / 1 pt**5.5 [Program Description](#)**0 / 1 pt****Question 6**[Code Formatting](#)**5 / 5 pts****Question 7**[Absence Penalty](#)**0 / 0 pts**