CS2308 PA#3, Fall 2019 Name: DeJa Barclay

1. Compilation 20

* 20 Compiles --Your program must compile to be graded further.

2. Correctness 25

* 5 isSorted
* 5 pizza
* 5 doubleReverse
* 5 shiftX
* 5 subArray

3. Constraints 40

* + Main function:
  + 3 Requires NO INPUT from user
  + 5 Has at least 1 test case per problem/function
  + 5 Actual results displayed are from calling the functions
  + 3 Deletes all dynamically allocated arrays (3 total)

-3 for incorrect delete of allocated memory (code after ‘return’ is unreachable)

* + isSorted
  + 4 NO array notation! No [ ]! not even in parameter list!
  + pizza
  + 5 2nd & 3rd parameters are pointers to int, returns double
  + doubleReverse:
  + 5 Uses new, returns pointer, no array access errors
  + shiftX:
  + 5 Uses new, returns pointer, no array access errors
  + subArray2:
  + 5 Does not change duplicateArray or subArray

4. Style/readability: 15

* 4 Header with info AND description

-2 for header without description

* 4 Complete function definition comments
* 3 No more than 3 lines longer than 80 characters
* 4 Has proper indentation

Penalties, if any: -5