Introduction to Computer Science and C Programming-Final Programming Part Grading Criteria

1.

Points	Operation
5	(1) GCD
10	(2) Decimal to Binary
10	(3) Sum of Digits
20	(4) Sorting and format
5	(5) Use all operation properly

Details:

(1) **(123,45); (1890,756); (8,4); (9876,5432)** is testing data sequence for this question. If your program generates a wrong output, we will check your program operation by operation.

(2) We use two simple testing data: **(123,45), (8,4)** to test your operation (1) to (3)
If the output of both are correct, you can get all points of the operation.

(3) A **size=3** array **{3.1, 2.5, 3.0}** is testing data for (4).

(4) Some students didn't output the sorting result in a correct format. You still can get the last 5 points in (5) if the sorting is correct

Other deduction:

(1) 1 points penalty for *.cpp filename extension.

(2) Format error (-1): If the output format is obviously different from ours

2.

inputs	input(basic)	input(advance)	infix
points	10	5	10

Details:

(1) If your program passes all the test data in the basic part of the input.txt then get 10 points, else get 0.

(2) If your program passes all the test data in the advance part of the input.txt then get 5 points, else get 0.

(3) If your program passes both basic and advance test data, then we will see the infix is correct or not.

Other deduction:

(1) No stack.h, stack.c or stack is not work: -5

(2) No calc.h, calc.c: -5 (or -10, depend on the situation to decide)

3. Please refer to q3TestData for the test data and output.

points	4	4	4	4	4	5
Input	Test1	Test2	Test3	Test4	Test5	Test6

Other deduction:

(1) 1 points penalty for *.cpp filename extension.

(2) Wrong value or no result.txt (-2 **for each test data**) If your output value ore is wrong.