C Language Programming: Homework #2
Assigned on 10/15/2013, Due on 10/22/2013

Write the same program as the homework #1, but use two different ways to input the two fractions:

1. Use command line arguments. Assume hw2a is the executable after compilation gcc -o hw2a hw2a.c. When you run the program by "hw2a 5/6□+□3/4" (□ is the space), you get the output 19/12.

2. Use the input file. Assume hw2b is the executable after compilation gcc -o hw2b hw2b.c. When you run the program by "hw2b", it reads "5/6□+□3/4" from an input file (□ is the space), you get the output 19/12 in another file.

3. In addition to the addition, extend the program by also considering the substraction. For example, when you run the program by "hw2a 5/6□−□3/4", you get the output 1/12. You also have to do the same for hw2b.c

Note: you may need to use functions sscanf(), fscanf(), fprintf().