Lab 5

(No task one algorithm)

Task 2

1: Include the library to use, manip and iostream.

2: Declare the variables, num1 and 2 and opr.

3: Prompt the user to enter the two numbers, then assign those two numbers to the corresponding variables.

4: Prompt the user to enter the desired operator.

5: assign that as a char.

6: Have a switch statement to assess the value of that char, if it is not +, -, /, \* then output invalid, otherwise play the statement as the user’s entered operator.

Task 3

1: Include our two file headers, manip and iostream.

2: Make four integer variables, num1 num2 small and large, and one bool variable called flag.

3: Assign those numbers to the two number integer variables.

4: Make a while loop with the bool varable, inside ask the user for their two numbers they would like to divide.

5: Make an if statement so if number one is larger than number two, number one is large and vise versa.

6: Have the else statement work for the opposite.

7: Make another if statement so the computer reads the remainder of the division sequence.

8: If the remainder is 0 then the numbers are divisible and output the answer, otherwise say they are not divisible.

9: Finally ask the user to input a one if they would like to continue, assign their input to flag.