CSC 2111 Lab 02

Objectives:

1. Use looping and branching control structures
2. Construct counter, sentinel, flag, and EOF controlled repetition structures.
3. Debug repetition structures

Question 1:

Write a program that uses **`while`** loops performing the following steps:

  A. Prompt the user to input two integers: `firstNum` and `secondNum`
      (`firstNum` must be less than `secondNum`).
  B. Output the numbers between (inclusive) `firstNum` and `secondNum`.
  C. Output the sum of the numbers between (inclusive) `firstNum` and `secondNum`.
  D. Output all **odd** numbers between (exclusive) `firstNum` and `secondNum`.

Match the output of the examples below.

Example 1:
```
Enter two space separated numbers: 5 13
5 6 7 8 9 10 11 12 13
Sum is: 81
7 9 11
```

Question 2:

Write a program that uses **`for`** loops that performs the same steps as Question 1. Match the output of the examples below.

Example 1:
```
Enter two space separated numbers: 7 12
7 8 9 10 11 12
Sum is: 57
9 11
```