CS 161
Programming Lab 2

Instructions

Start a new project in Code::Blocks. This should give you a "hello world" program.

You are to modify this program so that it generates two random integers between 1 and 99 and asks the user to enter their sum.

Then it should display the numbers as shown in the example below. Proper output formatting to arrange the numbers in a column as shown is required.

You do not need to indicate if the user entered the correct answer.

Example Output

What is the sum of 11 and 6?
```
19

  11
+  6
- - -
  17
```

What is the sum of 42 and 63?
```
105

  42
+63
- - -
105
```

Resources

You will need to include **cstdlib** in order to be able to get random numbers.

Look at the Moodle document "Die Rolling with Random Numbers" for help on how to properly generate random numbers in a given range.

Look at the documentation in Moodle on how to properly format output in order to get your columns of numbers to line up .