

Project 1 - Expression Review

Write a C++ program that reads 2 integer values from the keyboard (be sure to print a prompt message for the user). Then calculate and print on the screen:

- the sum of the integers
- the product of the integers
- the average of the integers
- the quotient of the integers
- the remainder of the integers
- Be sure to include identifying labels with your output. Use at least 3 functions.

The screen dialog should look similar to this (user input is shown in bold):

Example:

```
Enter an integer value 29
Enter another integer value 8
The sum of 29 an 8 is 37
The product of 29 an 8 is 232
The average of 29 an 8 is 18
The quotient after dividing 29 an 8 is 3
The remainder after dividing 29 an 8 is 5
```