



Lab 02: Accumulation

In this lab you will be accumulating totals using loops.

Exercises

- 1) Ask the user for a positive integer. Print out the sum of all positive integers less than the input.

```
The sum of all integers less than <input> is <sum>.
```

- 2) Ask the user for two positive integers. Print out the sum of all even numbers between those numbers (exclusive). We'll talk about figuring out which is larger.

```
The sum of all even integers between <input1> and  
<input2> is <sum>.
```

- 3) Ask the user for a positive integer. You then need to ask them for that many integers and print out the sum.

Example:

```
Enter a positive integer: 3  
Enter any integer: 3  
Enter any integer: 12  
Enter any integer: -2  
The sum of those 3 numbers is 13.
```

Hint: Lines 2-4 above are in a loop.

