**1. Recur**

# Program Name: Recur.java Input File: recur.dat

Write out the method recur with the given x integer returning the sum of every number below x to 0. Should have 2 parameters in the method to keep track of the sum and a number to start on.

**Input**

Int x is the number you will be tracing out. Int x will always be given and positive. Int sum will always be 0 in beginning because it’s a set variable for the sum.

**Output**

Returns the sum of all the numbers less than Int x until zero.

**Example Input File**

2

5

12

**Example Output to Screen**

3

15

78