# Extra Credit: Print N integers

**Description**: You have been tasked with developing an algorithm that will print N integers with a space between each integer. The integer value N will be provided by the user via command line, and will be an integer value greater than 0 (N >= 1). *The restriction here is that you are not allowed to use loops (while, for, etc.) or branches/conditionals (if, goto, try/catch blocks etc.).* Your program must terminate without error, you can't just allow the program to crash. If you are trying to use standard library functions you need to make sure they do not use any branches or loops internally. (hint: you don't need to use any standard library functions except output.)
**Input**: The integer N will be provided through command line input.

**Output**: You will print out 1 … N to the terminal.

**Example**:
$python print_n.py 10
1 2 3 4 5 6 7 8 9 10

$./print_n 10
1 2 3 4 5 6 7 8 9 10

**Turn-in:**
You can write the program in either C++ or Python.
        **Python:** your python file should be named "print_n.py"
                It should run using python 3.4 from command line
        **C++**:your C++ file should be named "print_n.cc"
                It should be compiled using g++ and should run as shown above

Provide a README file that explains how your code works, how it should be used, and a quick run time analysis of the code, specifying what the primitive operations are.

Submit a tarball with all source code and the README file.