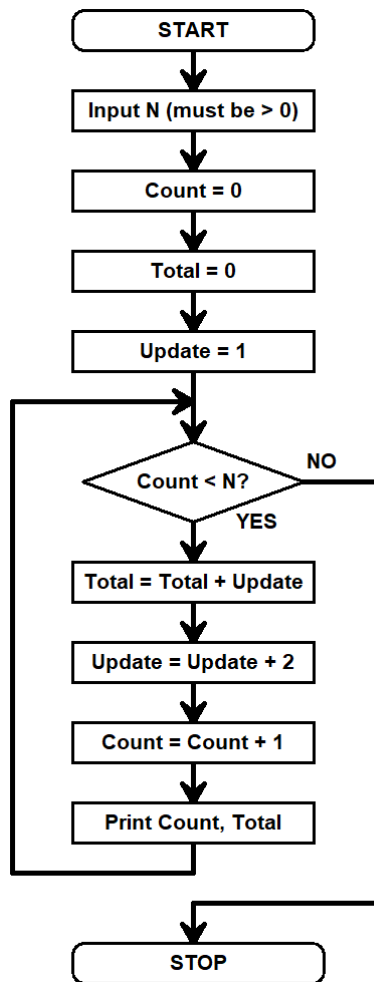


# COMPSCI 119

## LAB #1 – Converting a Flowchart into Python

The following flowchart is of a simple mathematical process to generate a list of numbers and their squares using only integers. Your task is to convert the flowchart into a running Python 3 program. Note that the first action box (Input N) is actually more complicated than what is shown here, as it must discard any entered value that is less than or equal to zero, and can only proceed to the next action when the user enters a positive integer. Do not write any functions in your solution. All variables are integers.



You must include a comment at the top of your program containing your name and “Lab #1” – ***failure to put your name on this or any other program you write will incur an automatic zero*** as the score on the assignment. When you are done, turn in the assignment through the on-line code submitter on the class Web page as Lab 1.