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Pseudocode – Sum of Numbers

**Algorithm: Ask the user to enter a nonzero, positive integer. Add up all the numbers from 1 to the number the user entered. Display output.**

**Step 1: Start [Start of algorithm]**

**Step 2: Asks the user to enter a number (nonzero & positive integer)**

**Step 3: Store the number in the variable “n”**

**Step 4: Add up all the numbers from 1 to the number entered by the user.**

**Step 5: Display the output (Sum of the integers).**

**Step 6: Add Input Validation to test if the**

**Step 6: End Program**