# Algorithm Description – Vote Count

In plain English, point-form, think through the steps necessary to solve the given problem.

Make use of key words like *compare*, *iterate*, *store*.

In code, of course, these translate to conditional statements, loops, and using variables.

## Algorithm

INPUT

* Prompt the user for the number of votes
* If the number of votes is in the valid range prompt the letters that represent votes for each singer
  + Count the number of characters in the string and verify it is equal to the number of votes given
    - Verify that all characters in the string are A’s and B’s
      * Determine the winner depending on the number of A’s and B’s

PROCESS