# Test Plan – Vote Count

Necessary cases to test will vary by problem.

As a starting point, write a test plan that looks for:

* the typical cases for the problem given
* the boundary conditions on all input values
* invalid inputs

Show the input sequence for a given case, and list the expected output.

| Test Cases | |
| --- | --- |
| **Description** | **Given Input (in bold) and Expected Output** |
| Typical case(s) | How many votes? **5** **ABBBA**  B  How many votes? **7** **AABABAA**  A  How many votes? **5** **AB**  Error  How many votes? **6** **ABBBAA**  Tie |
| Boundary condition(s) | How many votes? **1**  **A**  A  How many votes? **15** **ABAAABABABABAAA**  A  How many votes? **-5** How many votes? **4**  **ABBB**  B  How many votes? **9001** How many votes? **2**  **AA**  A |
| Invalid input(s) | How many votes? **blah** How many votes? **7**  **ABABABA**  A  How many votes? **☺** How many votes? **4**  **ABAB**  Tie |