# 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? **9**  **AABAAABBB**  B  How Many Votes? **3**  **AAB**  A  How Many Votes? **4**  **AABB**  Tie  How Many Votes? **2**  **AC**  Error |
| Boundary condition(s) | How Many Votes? **3**  **AAA**  A  How Many Votes? **1**  **B**  B  How Many Votes? **15**  **AAAAABBBBBAAAAA**  A  How Many Votes? **3**  **AABAAAAAAA**  Error |
| Invalid input(s) | How Many Votes? **16**  How Many Votes? **9**  **AABAAABBB**  A  How Many Votes? **burger**  How Many Votes? **3**  **AAB**  A  How Many Votes? **three**  How Many Votes? **3**  **AAB**  A |