# 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? 6**  **AABBBB**  **B**  **How many votes? 4**  **AABA** **A**  **How many votes? 8**  **AAAABBBB**  **Tie**  **How many votes? 4**  **AABC**  **Error** |
| Boundary condition(s) | How many votes? 1  A  A  How many votes ? 15  BBBBBBBBBBAAAAA  B |
| Invalid input(s) | How many votes? Ayy lmao  How many votes? 9  AAABBBAAA  A  How many votes? 0  How many votes? 3  AAB  B  How many votes?  How many votes? 3  BBA  B  How many votes? 5  AABBAA  Error  How many votes? 5  AABCC  Error |