# 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? **8** **AAAAAAAA**  A |
|  | How Many Votes? **11**  **AABAAABBBBA**  A |
|  | How Many Votes? **14**  **AAAAAAABBBBBBB**  Tie |
| Boundary condition(s) | How Many Votes? **16**  How Many Votes? **8** **ABABABAB**  Tie |
| Invalid input(s) | How Many Votes? **wew** How Many Votes? **8**  **AAACBBB**  Error |
|  | How Many Votes? **Ten**  How Many Votes? **10**  **AYBEEAYAYBEE**  Error |