# Test Plan – Good Times

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 | |
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| **Description** | **Given Input (in bold) and Expected Output** |
| Typical case(s) | 1000  1000 in Ottawa  7000 in Victoria  8000 in Edmonton  9000 in Winnipeg  1000 in Toronto  1100 in Halifax  1130 in St. John’s  1454  1454 in Ottawa  1154 in Victoria  1254 in Edmonton  1354 in Winnipeg  1454 in Toronto  1554 in Halifax  1624 in St. John’s |
| Boundary condition(s) | 0000  0000 in Ottawa  2100 in Victoria  2200 in Edmonton  2300 in Winnipeg  0000 in Toronto  0100 in Halifax  0130 in St. John’s  2359  2359 in Ottawa  2059 in Victoria  2159 in Edmonton  2259 in Winnipeg  2359 in Toronto  0059 in Halifax  0129 in St. John’s |
| Invalid input(s) | 12:30  Please provide an integer value between 0 and 2359.  0000  0000 in Ottawa  2100 in Victoria  2200 in Edmonton  2300 in Winnipeg  0000 in Toronto  0100 in Halifax  0130 in St. John’s  1270  Please provide an integer value between 0 and 2359.  0000  0000 in Ottawa  2100 in Victoria  2200 in Edmonton  2300 in Winnipeg  0000 in Toronto  0100 in Halifax  0130 in St. John’s |