# 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 | |
| --- | --- |
| **Description** | **Given Input (in bold) and Expected Output** |
| Typical case(s) | **1300**  1300 in Ottawa  1000 in Victoria  1100 in Edmonton  1200 in Winnipeg  1300 in Toronto  1400 in Halifax  1430 in St. John’s  **1000**  1000 in Ottawa  700 in Victoria  800 in Edmonton  900 in Winnipeg  1000 in Toronto  1100 in Halifax  1130 in St. John’s |
| Boundary condition(s) | **0**  0 in Ottawa  2100 in Victoria  2200 in Edmonton  2300 in Winnipeg  0 in Toronto  100 in Halifax  130 in St. John’s  **2359**  0 in Ottawa  2100 in Victoria  2200 in Edmonton  2300 in Winnipeg  0 in Toronto  100 in Halifax  130 in St. John’s |
| Invalid input(s) | **2360**  **0**  0 in Ottawa  2100 in Victoria  2200 in Edmonton  2300 in Winnipeg  0 in Toronto  100 in Halifax  130 in St. John’s  **2459**  **2359**  0 in Ottawa  2100 in Victoria  2200 in Edmonton  2300 in Winnipeg  0 in Toronto  100 in Halifax  130 in St. John’s  **foo**  **2359**  0 in Ottawa  2100 in Victoria  2200 in Edmonton  2300 in Winnipeg  0 in Toronto  100 in Halifax  130 in St. John’s |