# Test Plan – Calendar

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) | Enter day:  **5**  Enter the number of days in the month:  **30**  Enter the special day:  **10**  Sun Mon Tue Wed Thr Fri Sat  1 2 3  4 5 6 7 8 9 \*10  11 12 13 14 15 16 17  18 19 20 21 22 23 24  25 26 27 28 29 30  Enter day:  **4**  Enter the number of days in the month:  **29**  Enter the special day:  **14**  Sun Mon Tue Wed Thr Fri Sat  1 2 3 4  5 6 7 8 9 10 11  12 13 \*14 15 16 17 18  19 20 21 22 23 24 25  26 27 28 29 |
| Boundary condition(s) | Enter day:  **0**  Enter day:  **5**  Enter the number of days in the month:  **32**  Enter the number of days in the month:  **30**  Enter the special day:  **10**  Sun Mon Tue Wed Thr Fri Sat  1 2 3  4 5 6 7 8 9 \*10  11 12 13 14 15 16 17  18 19 20 21 22 23 24  25 26 27 28 29 30 |
| Invalid input(s) | Enter day:  **Meme**  Enter day:  **7**  Enter the number of days in the month:  **Eighty**  Enter the number of days in the month:  **30**  Enter the special day:  **No**  Enter the special day:  **10**  Sun Mon Tue Wed Thr Fri Sat  1 2 3  4 5 6 7 8 9 \*10  11 12 13 14 15 16 17  18 19 20 21 22 23 24  25 26 27 28 29 30 |