# 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:  **3**  Enter the number of days in the month:  **29**  Enter the special day:  **4**  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 |
|  | Enter day:  **3**  Enter the number of days in the month:  **30**  Enter the special day:  **27**  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 |
|  | Enter day:  **6**  Enter the number of days in the month:  **30**  Enter the special day:  **20**  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 |
| Boundary condition(s) | Enter day:  **3**  Enter the number of days in the month:  **28**  Enter the special day:  **4**  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 |
|  | Enter day:  **3**  Enter the number of days in the month:  **31**  Enter the special day:  **4**  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 31 |
|  | Enter day:  **1**  Enter the number of days in the month:  **31**  Enter the special day:  **31**  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 \*31 |
|  | Enter day:  **7**  Enter the number of days in the month:  **30**  Enter the special day:  **1**  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) | Prompt? **Input**  Output |