

```

jitendra@pc:~$ date --date="next friday"
Fri Mar 17 00:00:00 IST 2023
jitendra@pc:~$ date --date="next hour"
Fri Mar 10 13:36:13 IST 2023
jitendra@pc:~$ date --date="next year"
Sun Mar 10 12:36:22 IST 2024
jitendra@pc:~$ date --date="last friday"
Fri Mar  3 00:00:00 IST 2023
jitendra@pc:~$ date --date="last month"
Fri Feb 10 12:36:37 IST 2023
jitendra@pc:~$ date --date="2 days ago"
Wed Mar  8 12:36:47 IST 2023
jitendra@pc:~$ date --date="yesterday"
Thu Mar  9 12:37:09 IST 2023
jitendra@pc:~$ date --date="tomorrow"
Sat Mar 11 12:37:22 IST 2023
jitendra@pc:~$ date --date="1 year"
Sun Mar 10 12:37:41 IST 2024

```

3. cal :-

\$ cal ☐ To display current month calendar.

\$ cal 2020 ☐ To display total year calendar.

\$ cal 1 ☐ To display 1st year calendar.

\$ cal 9999 ☐ To display 9999th year calendar.

\$ cal 10000 ☐ cal: year '10000' not in range 1..9999

\$ cal 08 2019 ☐ To display august 2019th calendar

cal -j ----> show julian calender

cal -3 ----> past current next month calender

cal -m 5 ---> 5th month calender

cal -y 2024 ---> year 2024 calender

cal -1 ---> current month calender (this is default)

```
jitendra@pc:~$ cal -j
```

```
March 2023
Su Mo Tu We Th Fr Sa
    60 61 62 63
64 65 66 67 68 69 70
71 72 73 74 75 76 77
78 79 80 81 82 83 84
85 86 87 88 89 90
```

```
jitendra@pc:~$ cal -3
```

```
February 2023      March 2023      April 2023
Su Mo Tu We Th Fr Sa Su Mo Tu We Th Fr Sa Su Mo Tu We Th Fr Sa
    1 2 3 4          1 2 3 4          1
5 6 7 8 9 10 11    5 6 7 8 9 10 11    2 3 4 5 6 7 8
12 13 14 15 16 17 18 12 13 14 15 16 17 18 9 10 11 12 13 14 15
19 20 21 22 23 24 25 19 20 21 22 23 24 25 16 17 18 19 20 21 22
26 27 28          26 27 28 29 30 31    23 24 25 26 27 28 29
                                     30
```

cal -d string -----> string will be a date which support many formats including below

```
jitendra@pc:~$ cal -d 2 july 2023
```

```
July 2023
Su Mo Tu We Th Fr Sa
    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
```

```
jitendra@pc:~$ cal -d 2023-03
```

```
March 2023
Su Mo Tu We Th Fr Sa
    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
```