

Source Code

```
#include<stdio.h>

int main()
{
    int i, days = 30, startDay;

    // Taking user input
    printf ("Enter number of days in the month (28-31): ");
    scanf("%d", &days);

    printf ("Enter the starting day (1=Sun, 2=Mon, ..., 7=Sat): ");
    scanf("%d", &startDay);

    // Print calendar heading
    printf ("\nSun Mon Tue Wed Thu Fri Sat\n"); // Print empty spaces before starting day
    for (i = 1; i < startDay; i++)
    {
        printf (" ");
    }

    // Loop through all days of the month
    for (i = 1; i <= days; i++)
    {
        printf ("%3d ", i);

        // Move to next line after Saturday
        if ((i + startDay - 1) % 7 == 0)
        {
            printf ("\n");
        }
    }

    printf ("\n");
    return 0;
}
```