

M	T	W	T	F	S	S
•	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	•	•	•

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FEBRUARY

31. Write a program to count no. of occurrence of a character in a given string.

```
#include <stdio.h>
#include <conio.h>
void main()
{
    int n, i, c = 0;
    char str[80], a;
    printf("Input a string\n");
    scanf("%s", str);
    printf("Input a character to be searched");
    fflush(stdin);
    scanf("%c", &a);
    n = strlen(str);
    for(i = 0; i < n; i++)
    {
        if(str[i] == a)
            c = c + 1;
    }
    printf("appears %c times %d", a, c);
}
```

String Comparison

```
void main()
{
    char x[10], y[10];
    int i, p = 0;
    printf("Enter 1st string");
    gets(x);
    printf("Enter 2nd string");
    gets(y);
    for(i = 0; x[i] != '\0'; i++)
    {
        if(x[i] == y[i])
            p++;
        else
            break;
    }
    if(p == i)
        printf("Both strings are equal");
    else
        printf("Not equal");
}
```

String Comparison