

Ex No: 3
Date:

Print Months and Days

Aim:

To write a C program to convert the given number of days into months and days using arithmetic operations.

Algorithm:

- i). Start the program.
- ii). Get number of days n.
- iii). Calculate months as $n / 30$.
- iv). Calculate days as $n \% 30$.
- v). Display months and days.
- vi). Stop the program.

Program:

```
#include<stdio.h>
#include<conio.h>

void main()
{
    int ndy, mon, dy;
    clrscr();
    printf("\nEnter Number of Days: ");
    scanf("%d",&ndy);
    mon = ndy / 30;
    dy = ndy % 30;
    printf("\nNumber of Months: %d",mon);
    printf("\nNumber of Days: %d",dy);
    getch();
}
```

Result:

Thus the C program to convert number of days into number of months and days is executed successfully.