LEAP YEAR AND NUMBER OF EACH MONTH

```c
#include<stdio.h>
int LeapYear_Month(int year, int month)
{
if (month==2)
{
if ((year%400==0) || (year%4==0) && (year%100!=0))
printf("The month has 29 days");
else
printf("The month has 28 days");
}
else
if (month==1||month==3||month==5||month==7||month==8||month==10||month==12)
printf("The month has 31 days");
else
printf("The month has 30 days");
}
int main()
{
int x,y;
printf("Enter the value of the year\t");
scanf("%d",&x);
printf("Enter the value of the month\t");
scanf("%d",&y);
LeapYear_Month(x,y);
return 0;
}
```

```
Enter the value of the year 2016
Enter the value of the month    5
The month has 31 days
```
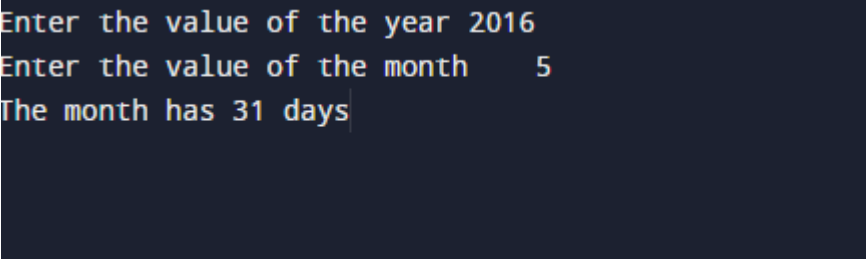
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