```
#include<stdio.h>
int check(int day,int month)
{
if((month==4||month==6||month==9 ||month==11) && day==31)
return 1;
else
return 0;
}
int isleap(int year)
{
if((year%4==0 && year%100!=0) || year%400==0)
 return 1;
else
return 0;
}

int main()
{
int day,month,year,tomm_day,tomm_month,tomm_year;
char flag;
do
{
flag='y';
printf("\nenter the today's date in the form of dd mm yyyy\n");
scanf("%d%d%d",&day,&month,&year);
tomm_month=month;
 tomm_year= year;
 if(day<1 || day>31)
{
```

```
printf("value of day, not in the range 1...31\n");
 flag='n';
}
if(month<1 || month>12)
{
printf("value of month, not in the range 1.          12\n");
flag='n';
}

else if(check(day,month))

{
printf("value of day, not in the range day<=30");
flag='n';
}

if(year<=1812 || year>2015)
{
printf("value of year, not in the range 1812.        2015\n");
flag='n';
}
if(month==2)
{
if(isleap(year) && day>29)
{
printf("invalid date input for leap year");
flag='n';
}
else if(!(isleap(year))&& day>28)
```

```
{
printf("invalid date input for not a leap year");
flag='n';
}
}
}while(flag=='n');


switch (month)
{
case 1:
case 3:
case 5:
case 7:
case 8:
case 10:
if(day<31)
tomm_day=day+1;
else
{
tomm_day=1;
tomm_month=month+1;
}
break;
case 4:
case 6:
case 9:
case 11: if(day<30)
tomm_day=day+1;
else
```

```
{
tomm_day=1;
tomm_month=month+1;
}
break;

case 12: if(day<31)
tomm_day=day+1;
else
{
tomm_day=1;
tomm_month=1;
if(year==2015)
{
printf("the next day is out of boundary value of year\n");
 tomm_year=year+1;
}

else
tomm_year=year+1;
}
break;
case 2:

if(day<28)
tomm_day=day+1;
else if(isleap(year)&& day==28)
tomm_day=day+1;
else if(day==28 || day==29)
```

```
{
tomm_day=1;
tomm_month=3;
}
break;
}
printf("next day is : %d %d %d",tomm_day,tomm_month,tomm_year);
return 0;
```