**LOOP - 5**

**9.** Write a program to accept the day and the year , and print the date along with the month.

For eg:If the input is 59 1999 , the output should be 28 February

**Solutions:**

#include<stdio.h>

void display(int day, char \*month, int year);

int main()

{

int day;

int year;

char \*month="January";

clrscr();

printf("Enter Day & Year (0-365 0-9999): ");

scanf("%d %d",&day,&year);

if(day > 31)

{

day -=31;

month="February";

}

else

display(day,month,year);

if(year%4==0)

{

if(day > 29)

{

day -=29;

month="March";

}

else

display(day,month,year);

}

else

{

if(day > 28)

{

day -=28;

month="march";

}

else

display(day,month,year);

}

if(day > 31)

{

day -=31;

month="April";

}

else

display(day,month,year);

if(day > 30)

{

day -=30;

month="May";

}

else

display(day,month,year);

if(day > 31)

{

day -=31;

month="June";

}

else

display(day,month,year);

if(day > 30)

{

day -=30;

month="July";

}

else

display(day,month,year);

if(day > 31)

{

day -=31;

month="August";

}

else

display(day,month,year);

if(day > 31)

{

day -=31;

month="September";

}

else

display(day,month,year);

if(day > 30)

{

day -=30;

month="October";

}

else

display(day,month,year);

if(day > 31)

{

day -=31;

month="November";

}

else

display(day,month,year);

if(day > 30)

{

day -=30;

month="December";

}

getch();

}

void display(int day, char \*month, int year)

{

printf("Date is : %d %s %d ",day,month,year);

printf("\nPress any key to continue...");

getch();

exit();

}