**Write a program to check whether the entered year is leap year or not (a year is leap if it is divisible by 4 and divisible by 100 or 400.)**

**#include<stdio.h>**

**#include<conio.h>**

**int main()**

**{**

**int y;**

**printf("Enter year:\t");**

**scanf("%d",&y);**

**if(y%4==0)**

**{**

**if(y%100==0)**

**{**

**if(y%400==0)**

**{**

**printf("\n%d is leap year",y);**

**}**

**else**

**{**

**printf("\n%d is not leap year",y);**

**}**

**}**

**else**

**{**

**printf("\n%d is leap year",y);**

**}**

**}**

**else**

**{**

**printf("\n%d is not leap year",y);**

**}**

**return 0;**

**}**