/\*2. Create a program that counts the number of 1s in the binary representation of a number..\*/  
  
#include <stdio.h>  
  
int main(){  
    int year;  
    printf("Enter year :");  
    scanf("%d",&year);  
    if(year%400==0 || (year%4==0 && year%100!=0)){  
        printf("The year is a leap year");  
    }  
    else{  
         printf("The year is not a leap year");  
    }  
     
    return 0;  
}

