Write a c program for finding leap year.

#include <stdio.h>

int main()

{

int year;

printf("Enter a year: ");

scanf("%d", &year);

if (year % 4 == 0)

{

if (year % 100 == 0)

{

// year is divisible by 400, hence the year is a leap year

if (year % 400 == 0)

printf("%d is a leap year.", year);

else

printf("%d is not a leap year.", year);

}

else

printf("%d is a leap year.", year );

}

else

printf("%d is not a leap year.", year);

return 0;

}