//program of a function to find is a number is even or odd

#include<stdio.h>

int a(int x);//funtion prototype

int main()

{

int x;

printf("Enter an integer:");

scanf("%d",&x);

if(x%2==0){

printf("x is divisible by 2");}

else{

printf("x is not divisible by 2");}

return 0;

}

//function definition

int a(int x)

{

int a;

a=x%2;

return a;

}