#include<stdio.h>

void splitfloat(float x,int \*intpart,float \*fracpart);

int main()

{

float x,fracpart;

int intpart;

printf("Enter number x:");

scanf("%f",&x);

splitfloat(x,&intpart,&fracpart);

printf("intpart:%d\nfracpart:%f",intpart,fracpart);

}

void splitfloat(float x,int \*intpart,float \*fracpart)

{

\*intpart=(int)x;

\*fracpart=x-(int)x;

}