using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

namespace Podgotovka18Mart

{

class Program

{

static void Main(string[] args)

{

var sideA = Double.Parse(Console.ReadLine());

var sideB = Double.Parse(Console.ReadLine());

var sidesOfHouse = sideA / 2 \* sideA \* 2;

var backSide = sideA / 2 \* sideA / 2 + (sideA / 2 \* (sideB - sideA / 2) / 2);

var frontSide = backSide - (sideA / 5 \* sideA / 5);

var areaOfRoof = (sideA \* sideA/2)\*2;

var greenPaint = (sidesOfHouse + backSide+ frontSide) /3;

Console.WriteLine($"{greenPaint:f2}");

var redPaint = areaOfRoof / 5;

Console.WriteLine($"{redPaint:f2}");

}

}

}