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IT 511

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Please enter the name of the ingredient:

cherries

Please enter the number of cups of cherries we'll need:

2

Please enter the name of calories per cup:

4

cherries uses 2.0 cups and has 8.0 calories.

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**SteppingStone2\_IngredientCalculator.java**

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/\*

 \* To change this license header, choose License Headers in Project Properties.

 \* To change this template file, choose Tools | Templates

 \* and open the template in the editor.

 \*/

//package SteppingStones;

import java.util.Scanner;

public class SteppingStone2\_IngredientCalculator {

    /\*\*

     \* @param args the command line arguments

     \*/

    public static void main(String[] args) {

       //Assign the following variables with the appropriate data type and value:

       //VARIABLE NAME            VALUE

       String nameOfIngredient        ="";

       double numberCups               =0.0;

       int numberCaloriesPerCup       =0;

       double totalCalories            =0.0;

       Scanner scnr = new Scanner(System.in);

       System.out.println("Please enter the name of the ingredient: ");

       nameOfIngredient = scnr.next();

       System.out.println("Please enter the number of cups of "

        + nameOfIngredient + " we'll need: ");

       numberCups = scnr.nextFloat();

       System.out.println("Please enter the name of calories per cup: ");

       numberCaloriesPerCup = scnr.nextInt();

       totalCalories = numberCaloriesPerCup \* numberCups;

       /\*\*

        \* Write an expression that multiplies the number of cups

        \* by the Calories per cup.

        \* Assign this value to totalCalories

        \*/

       System.out.println(nameOfIngredient + " uses " + numberCups

       + " cups and has " + totalCalories + " calories.");

    }

}