```java
// Author: Samuele Joshi, Date: 26/09/2019
/*Description: User inputs length and width of the room. Program calculates the room area.
The program will display the total flooring area to order, wastage and the room area in m^2.
Reads input from keyboard.*/
import java.util.Scanner;

public class Main {

    public static void main(String[] args) {
        double areaCalculated; //Stores the area of the room.
        areaCalculated = areaInput(); //Collects the data from the method which holds the data.

        wastageValue(areaCalculated); //Passes areaCalculated to the method wastageValue.
        double wastageCalculated; //Stores the wastage value.
        wastageCalculated = wastageValue(areaCalculated); //Collects the data from the method which
holds the data.
        // Parameter used to pass previous data.

        finalCalculations(areaCalculated, wastageCalculated);
        System.exit(0);
    }
    /* areaInput method - User inputs length & width of room, area is then calculated using user
inputs,
    value of area is returned back to main method. */
    public static double areaInput(){
        Scanner userInput = new Scanner (System.in);
        System.out.print("Enter Length (Measured in cm): ");
        double lengthEntered = userInput.nextDouble();
        System.out.print("Enter Width (Measured in cm): ");
        double widthEntered = userInput.nextDouble();
        double areaCalculation = lengthEntered * widthEntered / 10000; //Calculates area.
        return areaCalculation; //returns the area of the room back to main.
    }
    /* wastageValue method - Using parameters, I call back the area of the room so that
     I can pass it to the wasteCalculation variable in order to make a waste calculation. */
    public static double wastageValue(double areaCalculated){
        double wastageCalculation = areaCalculated * 10 / 100;
        return wastageCalculation; //Return waste calculation value back to main.
    }
    //finalCalculations Method - Displays to the user all calculations made.
    public static void finalCalculations(double areaCalculated, double wastageCalculated){
        System.out.println("Room Area: " + areaCalculated + " m^2");
        System.out.println("Wastage: " + wastageCalculated + " m^2");
        double total = areaCalculated + wastageCalculated;
        //Here I need to make sure the final answer is one dp and is rounded down by 10.
        double firstTotal = total * 10;
        int secondTotal = (int) firstTotal;
        final double finalTotal = (double) secondTotal / 10;
```

```java
    //Once calculations are passed around, the final calculation is displayed.
    System.out.println("Total Flooring Area to Order: " + finalTotal + " m^2.");
  }
}
```