```java
/*
    Chapter 3        Body Mass Assignment
    Programmer:      Mike Brown
    Date:            March 26, 2009
    Program Name:    BodyMass.java
    Purpose:         Calculate the BMI of Sun Fitnesses Customers
*/
import java.io.*;

public class BodyMass{
    public static void main(String[]args) throws IOException{
        String height, weight;
        int inches, pounds;
        double kilograms, meters, index;
        BufferedReader dataIn= new BufferedReader(new
        InputStreamReader(System.in));
        // print prompts and get input
        System.out.println("\t        The Sun Fitness Center Body Mass Index
        Calculator");
        System.out.println();
        System.out.print("\t\tPlease enter your height to the nearest inch:
        ");
            height = dataIn.readLine();
            inches = Integer.parseInt(height);
        System.out.print("\t\tEnter your weight to the nearest pound: ");
            weight = dataIn.readLine();
            pounds = Integer.parseInt(weight);
        // calculations
        meters = (inches / 39.36);
        kilograms = (pounds / 2.2);
        index = (kilograms / Math.pow(meters,2));
        // output
        System.out.println();
        System.out.println("\tYour BMI is: " + Math.round(index) + ".");
        System.out.println();
    }
}
```