

Java BMI Calculator

Description: A simple console-based BMI calculator using Java.

Source Code

```
import java.util.Scanner;

class Patient {
    String patientName;
    double height, width;

    double computeBMI() {
        return width / (height * height);
    }
}

public class Main {
    public static void main(String[] args) {
        Scanner sc = new Scanner(System.in);
        Patient p = new Patient();

        System.out.print("Name: ");
        p.patientName = sc.nextLine();

        System.out.print("Height (m): ");
        p.height = sc.nextDouble();

        System.out.print("Weight (kg): ");
        p.width = sc.nextDouble();

        System.out.println("BMI: " + p.computeBMI());
    }
}
```



Sample Output

Name: John Doe
Height (m): 1.75
Weight (kg): 70
BMI: 22.857142857142858



Notes

- Uses **Scanner** to take user input from the console.
- The **Patient** class contains fields for name, height, and weight, along with a method to compute BMI.
- BMI formula: **weight / (height * height)** (in meters and kilograms).
- Program is short, clean, and functional for educational or reference use.
- Ensure input is valid; no error handling included in this version.