

```

public class weight {
    public static void main(String[] args) {
        double height = 1.72f;
        int weight = 60;
        double BMI = weight / (height * weight);
        System.out.println("height: " + 60);
        System.out.println("height: " + 1.72);
        System.out.println("BMI: " + BMI);
        if (BMI <= 18.5) {
            System.out.println("weight is low");
        }
        if (BMI > 18.5 && BMI <= 24.9) {
            System.out.println("weight is normal");
        }
        if (BMI > 24.9 && BMI < 29.9) {
            System.out.println("weight is overweight");
        }
        if (BMI >= 29.9) {
            System.out.println("weight is obese");
        }
    }
}

```