

Assignment 2 Methods

Body mass index (BMI) is a value derived from the mass (weight) and height of a person. The BMI is defined as the body mass divided by the square of the body height, and is universally expressed in units of kg/m^2 , resulting from mass in kilograms and height in meters (Reference retrieved from https://en.wikipedia.org/wiki/Body_mass_index).

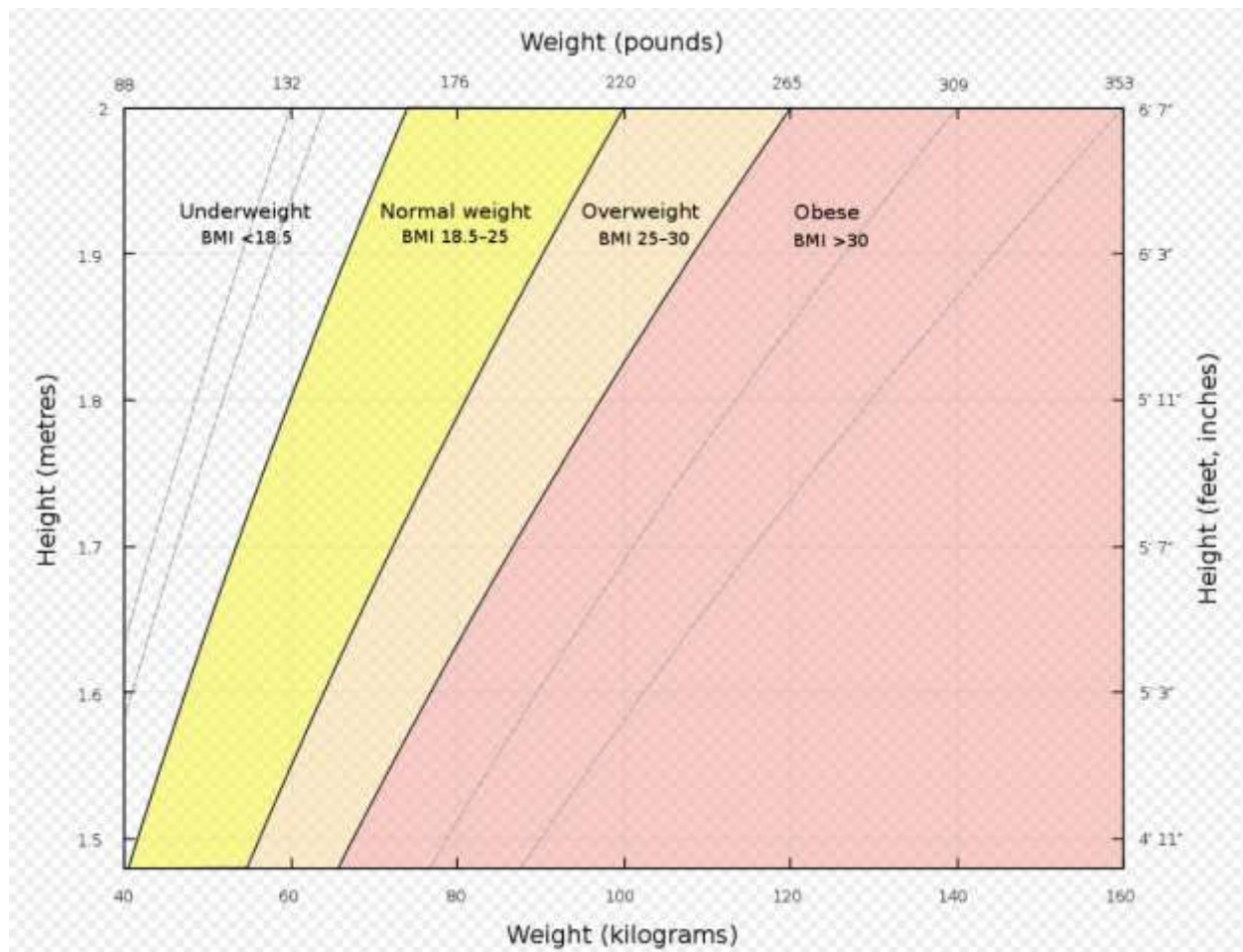


Figure 1 BMI Chart

Please make two methods in Java: calculate () method to return the BMI index by receiving the weight(kg) and height(m), and the result() method to return obesity levels. Your output will look like Figure 2 below.

```
Please type your weight:  
64  
Please type your height:  
1.72  
BMI: 21.63(64.0kg, 1.72m)  
Result: You are normal weight!
```

Figure 2 Output Screen

Due date: By 11:59PM, 02/16/2020