Assignment for Lecture 3

1. BMI measure

Body Mass Index (BMI) is a measure of health based on height and weight. It can be calculated by taking your weight in kilograms and dividing it by the square of your height in meters. The interpretation of BMI for people 20 years or older is as follow:

- BMI < 18.5 Underweight
- 18.5 ≤ BMI < 25.0 Normal
- 25.0 ≤ BMI < 30.0 Overweight
- 30.0 ≤ BMI Obese

Write a program that prompts the user to enter a weight in pounds and height in inches and displays the BMI. Note that one pound is 0.45359237 kilograms and one inch is 0.0254 meters

2. Programming Challenges

3.7, 3.8, 3.9 Tony Gaddis Java Textbook.