* **Name**: main()
* **Purpose**
  + call a method heightInInches()
  + call a method weightInPounds()
  + call a method outputBMI()
* **Values needed by method to perform its task (parameters)**
  + none
* **Values returned by method**
  + None
* **Variables**
  + int heightInFeet
  + int remainingInches
  + int heightInInches
  + int weightInStone
  + int remainingPounds
  + int weightInPounds
  + double bodyMassIndex
    - All hard coded to 0, will be changed when passed into methods.
* **Description of task performed within method body**
  + This is the main method, and therefore, will be executed first. It’s job is to call the other methods.
* **Name**: heightInInches()
* **Purpose**
  + return the user's height in inches from 2 integers: the user's height in feet (in the range 2 –7) and inches (in the range 0 –11)
  + validate the input and prompt again until the data is valid
  + return the user's height in inches
* **Values needed by method to perform its task (parameters)**
  + int heightInFeet, int remainingInches, int heightInInches
* **Values returned by method**
  + heightInFeet = heightInFeet \* 12;
  + heightInInches = heightInFeet + remainingInches;
  + **return** heightInInches;
* **Variables**
  + boolean valid = false; (for validation)
* **Description of task performed within method body**
  + To find the users height in inches, from inputted values
* **Name**: weightInPounds()
* **Purpose**
  + return the user's weight in pounds from 2 integers: the user's weight in stone (in the range 3 –30) and pounds (in the range 0 –13)
  + validate the input and prompt again until the data is valid
  + return the user's weight in pounds
* **Values needed by method to perform its task (parameters)**
  + int weightInStone, int remainingPounds, int weightInPounds
* **Values returned by method**
  + weightInStone = weightInStone \* 14;
  + weightInPounds = weightInStone + remainingPounds;
  + return weightInPounds;
* **Variables**
  + boolean valid = false; (for validation)
* **Description of task performed within method body**
  + To find the users height in inches, from inputted values
* **Name**: outputBMI()
* **Purpose**
  + calculate and output the user's BMI
* **Values needed by method to perform its task (parameters)**
  + int heightInInches, int weightInPounds, double bodyMassIndex
* **Values returned by method**
  + bodyMassIndex = (((double)weightInPounds\*703)/(heightInInches \* heightInInches));
  + return bodyMassIndex;
* **Variables**
  + None
* **Description of task performed within method body**
  + To calculate the users BMI, from parameters, and to return it to the main method.