In this assignment, you are going to design a program using functions that calculates your Body Mass Index (BMI). A person’s BMI is calculated using the formula:

\[ BMI = \frac{weight \times 703}{height^2} \]

You'll write the program in stages.

```python
# SOLUTIONS: In-Class Assignment – September 19, 2013

def calculate_bmi(weight, height):
    bmi = weight * 703 / (height ** 2)
    return bmi

def get_weight():
    weight = float(input("What is your weight? (in pounds) "))
    return weight

def get_height():
    height = float(input("What is your height? (in inches) "))
    return height

def display_bmi(bmi):
    print("Your body mass index is", bmi)

g_weight = get_weight()
g_height = get_height()
g_bmi = calculate_bmi(g_weight, g_height)
display_bmi(g_bmi)
```