```
# SE 113 LAB 2 SAMPLE SOLUTION
# filename: lab2.py

# Q1 Starts Here
name = input('What is your name? ')

height = input('Hello ' + name + ', what is your height in meters? ')

weight = input('What is your weight in kilograms? ')

bmi = float(weight) / (float(height) * float(height))

print('Your BMI is ' + str(bmi) + '\n\n')
###OR, alternatively, the following print statement is also OK
#print('Your BMI is' , bmi , '\n\n')

# Q1 Ends Here
# ------------------------------------------------

# Q2 Starts Here
number1 = 0
number2 = 0
###OR, alternatively, you can try the following statement to assign two variables in the same line:
#number1, number2 = 0, 0

number1 = input('Enter 1st integer: ')
number2 = input('Enter 2nd integer: ')
number3 = input('Enter 3rd integer: ')

avg = (int(number1) + int(number2) + int(number3)) / 3

print('Average: ' + str(avg) + '\n\n')
###OR, the following print statement can also be used:
#print('Average:', avg, '\n\n')

# Q2 Ends Here
# ------------------------------------------------

# Q3 Starts Here
userInput = int(input('Enter milliseconds: '))
firstValue = userInput
hoursValue = userInput//(60*60*1000)
userInput = userInput%(60*60*1000)
minutesValue = userInput//(60*1000)
userInput = userInput%(60*1000)
secondsValue = userInput//1000
millisecondsValue = userInput%1000

print(str(firstValue) + 'ms ---> ' + str(hoursValue) + 'h + ' + str(minutesValue) + 'm + ' + str(secondsValue) + 's + ' + str(millisecondsValue) + 'ms' + '\n\n')

# Q3 Ends Here
# ------------------------------------------------

# Q4 (TO-DO @ Home) Starts Here
celsius = float(input("Enter a temperature in Celsius: "))

fahrenheit = (1.8 * celsius) + 32

print('%.1f Celsius is %.1f Fahrenheit' %(celsius, fahrenheit)) # '%.1f' in print is used to print in a format using only 1 digit after decimal point
###Try the following print statement and check the difference:
#print(celsius, 'Celsius is', fahrenheit, 'Fahrenheit')
# Q4 Ends Here
```