3] (10 points) Write <u>four</u> overloaded global functions of the same name, **calculateVolume**, which all return the volume of a box.

- The first has no arguments, so it assumes that the **length**, **width** and **height** of the box are all equal to 1.0.
- The second has only the **length** argument, so it assumes that the **width** and **height** are 1.0.
- The third has the **length** and **width** arguments, so it assumes that the **height** is 1.0.
- The fourth has all 3 arguments.

Use all four functions in the main program and display the results.

4] (10 points) Do not make any change in the main program from the previous problem!! Replace the four overloaded functions with just <u>one</u>, having default arguments. The output should be exactly the same!