# In Class Lab E: Functions

1. Practice using functions. Write a C++ program that prompts the user to enter a floating point number (double).

Your code then prints out (call the appropriate functions!)

* 1. The square root of the number
	2. The number raised to the 4th power
	3. The floor of the number
1. TYPE IN THE FOLLOWING CODE (add a comment that describes the code) AND RUN IT! Submit your output. YOU CANNOT COPY AND PASTE BECAUSE IT IS A PICTURE!



1. Write a full program that adds three floating point numbers. Your solution should have a function named **getSum** that accepts three double parameters and returns the sum of those three doubles.

Your main function should call the **getSum** function and assigns the return value to a double variable named **result** that is declared inside the main function.

Your program should then print out the value stored in **result**. Submit the code and a copy of your output.