Final Review

Chapter 5

- What are the increment and decrement operators?
- What is the difference between prefix and postfix when using the operators?
- What is a loop?
- How to use a while loop?
- What is a counter or loop control variable?
- How to use a do while loop?
- How to use a for loop?
- How to use a loop to accumulate values?
- What is a nested loop?

Chapter 6

- What is a function?
- How to define a function? What makes up the definition?
- How to call or execute a function?
- What is a function prototype? Why are they useful?
- How to pass one or more arguments to a function?
- What does passing data by value mean?
- How to properly return a value in a function?
- What is a local variable?
- What is a static local variable?
- What are default arguments?
- What does passing data by reference mean? How is it done?
- What is function overloading? How is it done?

Chapter 7

- What is an array?
- How is an array declared?
- What is a size declarator?
- How are elements of an array accessed?
- What is the index of the first element of an array?
- What is the index of the last element of an array?
- How can arrays be initialized with an initialization list?
- What is a range-based for loop? What is its syntax?
- How to modify elements of an array using a range based for loop?
- How are arrays passed to functions?
- What should accompany arrays in function parameter lists?
- How are modifications to an array in a function treated outside of the function?