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- Constant
 - Symbolic representation for a value name
 - Stored in memory (program)
 - Cannot be modified during execution
 - Since it requires space in memory it must have a type to tell the compiler how much space to reserve

- Constant Types
 - Same as variable types + string
 - Boolean
 - Character
 - Integer
 - Real Floating Point default is double
 - Complex Floating Point default is double

- Constant Types
 - String
 - Series of characters enclosed in double quotes
 - "this is a string constant"
 - Special considerations
 - "" empty string
 - "\0" null character

- Defining Constants
 - Literal
 - un-named constant
 - a = b + 5; // 5 is a literal constant
 - Defined
 - Pre-processor constant #define INTEREST_RATE 0.01
 - Note ALL CAPS good practice
 - Memory
 - Similar to a variable but cannot be changed
 - const type identifier = value;
 const float interestRate = 0.01;
 - Only time we will declare and initialize together