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// Student Name  
// Student ID  
// Workshop 2
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In this workshop I learned how to convert back and forth between numeric variables, float to int, and int to float. I also learned how to use scanf to read user input, and that the scanf function requires the type of the value to be read (format specifier), and the address of the destination variable in order to be able to store the user input.

It is a best practice to convert floats to integers before performing arithmetic operations in order to prevent cumulative errors (imprecision) caused when storing floating point values in exponential mode in system memory.

The modulus operator allows us to extract the remainder of an integer division operation in one step and is faster than subtracting the result of division from the original value.