R Exercises: Data Types

X is a categorical variable because each value is a distinct category. Y is a numerical value because it is a number. F is categorical because it is a category. G Is textual because it is a distinct line of text.

If-Else and Scope

In this code Z will print v=8 because X is less than J, so v=t+u.

In the Iteration problem, you would use a for loop instead of a while loop because we are trying to print a sequence of variables. A while loop prints a loop indefinitely until a given condition is false, whereas a for loop prints a specific series of variables.