Congratulations! You have completed this lesson. At this point in the course, you know:

- A vector is a string of numbers, characters, or logical data.

- Factors (also known as categorical variables) are variables that take on a limited number of different values that can be nominal or ordinal.

- You can use R to perform operations on a vector, such as sorting the items, finding the smallest or largest number, or performing arithmetic on its values.

- Lists can store different types of data, unlike vectors, which can only store data of a single type.

- An array is a single or multidimensional structure containing data of the same type (strings, characters, or integers)

- A matrix is like an array but must be two-dimensional and can be arranged by columns or rows.

- The main difference between a data frame and other data structures, like a list, is that each variable has a vector of elements of the same type.