

INFDEV02-2

The DEV team

Abstraction, loops, and data structures.

1 Homework 2

Exercise 1 - List Print Given a Empty/Node data structure instantiate a list containing the following values 1, 2, 3, and 4. Eventually, print all the values of the list.

Exercise 2 - List Count Given a Empty/Node data structure instantiate a list containing the following values 1, 2, 3, and 4. Eventually, count the number of nodes present in list and print it.

Exercise 3 - List Sum Given a Empty/Node data structure instantiate a list containing the following values 1, 2, 3, and 4. Eventually, sum all the values of the list and print it.

Exercise 4 - List Reverse Given a Empty/Node data structure instantiate a list containing the following values 1, 2, 3, and 4. Eventually, reverse the list and print it.

Exercise 5 - List Transform Given a Empty/Node data structure instantiate a list containing the following values 1, 2, 3, and 4. Eventually, multiply all the values of the list by an input value and print the list.