**User Document**

This program implemented an ADT FrontList, which restricts insertions, removals, and retrievals to the first item in the list using HasA, IsA and HasA. For example, if you have the list:

Jerry -> Sue -> Tom

Adding to it would look like:  
newItem -> Jerry -> Sue -> Tom

Removing from the original list would look like:

Sue -> Tom

The using retrieval it would return:

Sue

The driver files (driverP1, driverP2 and driverP3) are in these centOS directories:

/home/STCLOUDSTATE/it1032ao/CSCI301/Project6/p1

/home/STCLOUDSTATE/it1032ao/CSCI301/Project6/p2

/home/STCLOUDSTATE/it1032ao/CSCI301/Project6/p3

To compile the program in the desired directory, enter:

g++ -std=gnu++11 driverP1.cpp (Note: change P1 to which ever “P” you are in)

An example of the programs output can be seen below:

A screenshot of a computer program

Description automatically generated

A screenshot of a computer program

Description automatically generated

A screen shot of a computer

Description automatically generated