

Practice 2: SLL Functions

Using the **start project**, implement the functions listed below—write the **declaration** in the **AnyList.h** file where indicated, write the **definition** in the **AnyList.cpp** file where indicated, and complete the **testing cases** in the **Main.cpp** file where indicated.

- **AnyList member function `getNumberOfElements`**
 - Returns the number of elements in the list
- **AnyList member function `getFirstElement`**
 - Returns the first elements in the list.
 - Assume the list is non-empty.
- **AnyList member function `getLastElement`**
 - Returns the last element in the list.
 - Assume the list is non-empty.
- **AnyList member function `insertBack`**
 - **Parameter:** An int to store in the new node.
 - Traverses the list and inserts a new node at the end of the list.

Expected output:

```
Inserted to the front: 2 3 4 5 6
My list is: 6 5 4 3 2
Total elements: 5
First element: 6
Last element: 2

Inserted to the back: 2 3 4 5 6
Your list is: 2 3 4 5 6
Total elements: 5
First element: 2
Last element: 6

Press any key to continue . . .
```