

Readme file

1) To execute the code, you need to have 2 files:

1) makelist.h is a header file where all class function declarations are made.

2) CPP file is where all the functions and function implementations are made.

I also have a MAIN function inside the CPP file.(That is where the function implementations are made)

2) To launch the execution, you need to run the CPP file. After that, you will be given a prompt of commands to input.

```
semne77@Tsyrenovs-MacBook-Air-2 makelist % cd "/Users/semne77/second_project/second project/makelist/" && g++ makelist.cpp -o makelist && "/Users/semne77/second_project/second project/makelist/"makelist
Single Linked List Menu:
1. Push Front
2. Push Back
3. Pop Front
4. Pop Back
5. Front
6. Back
7. Is Empty?
8. Insert
9. Remove
10. Find
11. Size
12. Clear
13. Print Full List
14. Exit
Enter your choice: █
```

3)Some of the options require further input. In this case, I choose option 1, which is “push front.” And then, choose an item to ‘push front’, which is 34. Users can enter any item, **but it should not be divided by blank space.**

```
Enter your choice: 1
Enter item to push front: 34
Single Linked List Menu:
1. Push Front
2. Push Back
3. Pop Front
4. Pop Back
5. Front
6. Back
7. Is Empty?
8. Insert
9. Remove
10. Find
11. Size
12. Clear
13. Print Full List
14. Exit
Enter your choice: █
```

4) after inputting the parameters, the user is given a list of options again(Green box)

5) to keep track of the list, the user can use option 13 to print out the list with items separated by commas

```
Enter your choice: 1
Enter item to push front: 5
Single Linked List Menu:
1. Push Front
2. Push Back
3. Pop Front
4. Pop Back
5. Front
6. Back
7. Is Empty?
8. Insert
9. Remove
10. Find
11. Size
12. Clear
13. Print Full List
14. Exit
Enter your choice: 13
Full List: 5, 4, 3, 2, 1
Single Linked List Menu:
```

6) The user can exit the loop by entering 14

```
Enter your choice: 14
Exiting program.
semne77@Tsyrenovs-MacBook-Air-2 makelist %
```