

BigNumber1 + BigNumber2 using doubly linked list.

In this task, we need to calculate sum of two very very big positive numbers. And in C++, there are no integer data types that can contain these very big numbers. The problem requires us to solve this problem using a doubly linked list. First we need add two number into two array of chars. And by working with array of chars, we can add data into doubly linked list. By using previous pointer and pointer which point to tail of list and loop, we can calculate the sum of each number in list 1 and in list 2. Remembering how we computed sum of two numbers when we were young child and solve this problem. The result is sum of two numbers and we need to output this number into new file. The start date that i began to work on this task is April 4, 2024. The end date which I finished this task is April 4, 2023. And I spent three hours to solve this task.