Header file introduction

Since the program stores the data by using Linked List, we used struct for maintaining the list. The list contains nodes. Each node represents each line in the csv file.

This struct contains a pointer that points to the next node. The array stores each line as a string.

struct node{

struct node \*next;

char \*\*line\_array;

};

The second struct works as an array. The array stores the column which is the sorting column.

Index represents the index of the row. Keeping this index allows us to access a specific cell directly. It’s more efficient than Linked List. Str holds the string in that specific cell.

typedef struct{

int index;

char\* str;

} SortArray;