Q1: Write code for a program which reads a CSV file having 3 columns containing numeric values. The program should display the sum of each row. Sample inputs and outputs are given below, actual input may contain any number of rows.　　　{10}

Input	Output		Input	Output
2,1,5	8		2,3,2	7
1,2,8	11		1,1,2	4
			2,1,3	6

Q2: Write code for a program which takes a string as input and checks whether the brackets in the string are balanced or not. In case the brackets are not balanced, the program should display the reason of unbalanced brackets. {10}

Q3: Write ADT code for forward_list which checks whether the values in the list form a palindrome or not. {15}

Q4: Write a function (ADT code) for a doubly linked list (called list in STL) which takes two pointers to two nodes as parameters and swaps the nodes. The function should not swap the values, it should rather swap the whole nodes. {15}