

1. Write a function '**int getValue(index)**' -> This function will return the value present in the input index of a linked-list. You need to use a stl list. If the index is greater or equal to the size of the linked-list return -1.
Sample Input: [3, 2, 6, 4, 5], index: 2
Sample Output: 6
2. Write a function '**bool search(value)**' -> This function will return true if the value is present in the linked-list, otherwise return false. You need to use a stl list.
Sample Input: [3, 2, 6, 4, 5], value : 4
Sample Output: true
3. Write a function '**void deleteZero()**' -> This function will delete all the elements that are equal to 0. You need to use a stl list.
Sample Input: [0, 2, 0, 0, 5]
Sample Output: [2, 5]
4. Write a program to check if a given bracket sequence is valid or not.

Sample Input	Sample Output
{[]()((())}	Yes
{[]()((())}	No
{[]()}	No

5. Write a program to convert an infix expression to a postfix expression.

Sample Input	Sample Output
a+b*c+d*e	abc*+de*+
a+b+c*d	ab+cd*+