

Task No 2

1. Create a binary tree with the elements being the surnames of persons (strings). Implement and perform insert, search, print and delete operations:
 - a. Insert all surnames from the tree with the last letter is "is" in the queue implemented as a doubly-linked list.
 - b. Insert all surnames from the tree with the first letter is "At" in another queue implemented as a doubly-linked list.
 - c. Remove all surnames with the first letter is "is" from the tree and input then to the stack implemented as a singly-linked list.
 - d. Remove all items from the queue and the stack by printing them on the screen.