Assignment 18

Data Structures – Create a stack.

Declare a structure called Item. It should Store a letter of the alphabet and have a previous pointer.

Declare a pointer variable called Top.

Create a function ‘isEmpty’ that check to see if the stack is empty. It should returns either True or False.

Create a function called ‘push’ that adds a letter to the top of the stack. Create ‘new’ item dynamically..

Create a function called ‘pop’ that returns and removes the top item on the stack. Do not forget to ‘delete’

Use pointers.

Test the stack with at least 10 letters.