Assignment-4: Stacks

Class: SE(Comp)  Div: A  Semester: I
Subject: DSA  Date:

1. Write ADT of Stack.
2. Write a program to implement stack using link list.
3. Write a program to find reverse of a string using stack.
4. Convert given expression from infix to postfix: \(a + b*c/d-e\)
5. Evaluate the postfix expression: \(1 2 3 + 4 /\)
6. Write a program to implement stack using array.
7. State & explain applications of stack.

Subject Teacher
Dr. Amol D. Potgantwar

Prof. Sandip M. Walunj
HOD (Computer Engg.)