

Sardar Vallabhbhai National Institute of Technology, Surat
Department of Artificial Intelligence
Data Structure (AI102)
B.Tech I - II Semester
Assignment-6

Note: Input should be taken from the user

Question 1: Write a C/C++ program to convert an infix expression to a postfix expression using a stack, handling the operators +, -, *, /, and parentheses.

Example:

Input: A*(B+C*D)+E

Output: ABCD*+*E+