COMSATS University Islamabad, Attock Campus



Department of Computer Science

Quiz-2

CLO-1 (Employ linear data structures to solve computing problems.)

Question 1:

Demonstrate how a stack can be used to reverse a string. Write the algorithm and explain each step of the process. Apply it on below string.

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Question 2:

Apply the stack data structure to convert the following infix expression to postfix:

$$(A + B) * (C- D / E).$$

Show each step of the conversion process