Question 1: Convert Infix Expression to Postfix (Java)

🧠 Problem Statement:

Write a Java program to convert a given **Infix expression** into its equivalent **Postfix expression** using a **Stack**.
 Follow operator precedence as per **BODMAS** rule.

📥 Input:

A valid infix expression containing operands (A–Z or 0–9) and operators +, -, *, /, ^, and parentheses (,).

📤 Output:

The corresponding **Postfix expression**.

💡 Example:

Input:

```
(A+B)*(C-D)
```

Output:

```
AB+CD-*
```

Question 2: Evaluate Prefix Expression

🧠 Problem Statement:

Write a Java program to **evaluate a given Prefix expression** and display the result.
Use a **Stack** for performing the operations.

📥 Input:

A valid prefix expression containing **single-digit operands** and operators +, -, *, /.

📤 Output:

The **evaluated result** of the prefix expression.

💡 Example 1:

Input:

-+7*45+20

Output:

25

💡 Example 2:

Input:

+9*26

Output:

21