Choose an operation:

1. Enter Infix Expression

2. Convert to Postfix

3. Convert to Prefix

4. Evaluate Postfix

5. Evaluate Prefix

6. Exit

1

Enter infix expression: (A+B)\*C-D

Choose an operation:

1. Enter Infix Expression

2. Convert to Postfix

3. Convert to Prefix

4. Evaluate Postfix

5. Evaluate Prefix

6. Exit

2

Postfix expression: AB+C\*D-

Choose an operation:

1. Enter Infix Expression

2. Convert to Postfix

3. Convert to Prefix

4. Evaluate Postfix

5. Evaluate Prefix

6. Exit

3

Prefix expression: -\*+ABCD

Choose an operation:

1. Enter Infix Expression

2. Convert to Postfix

3. Convert to Prefix

4. Evaluate Postfix

5. Evaluate Prefix

6. Exit

4

Postfix expression: AB+C\*D-

Enter value for variable A: 1

Enter value for variable B: 2

Enter value for variable C: 3

Enter value for variable D: 4

Postfix evaluation result: 5

Choose an operation:

1. Enter Infix Expression

2. Convert to Postfix

3. Convert to Prefix

4. Evaluate Postfix

5. Evaluate Prefix

6. Exit

5

Prefix expression: -\*+ABCD

Enter value for variable D: 4

Enter value for variable C: 3

Enter value for variable B: 2

Enter value for variable A: 1

Prefix evaluation result: 5

Choose an operation:

1. Enter Infix Expression

2. Convert to Postfix

3. Convert to Prefix

4. Evaluate Postfix

5. Evaluate Prefix

6. Exit

1

Enter infix expression: a&b

Choose an operation:

1. Enter Infix Expression

2. Convert to Postfix

3. Convert to Prefix

4. Evaluate Postfix

5. Evaluate Prefix

6. Exit

2

Invalid character entered. Please enter correct character!

Choose an operation:

1. Enter Infix Expression

2. Convert to Postfix

3. Convert to Prefix

4. Evaluate Postfix

5. Evaluate Prefix

6. Exit