

```
C:\Users\sachi\OneDrive\Desl  X + v
ASSUMPTION: There are only five operators (*, /, +, -, ^) in an expression, and the operand is
a single digit only.

Enter postfix expression and press right parenthesis ')' to end the expression: 93/42^6+--
Result of expression evaluation: -19
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```

```
C:\Users\sachi\OneDrive\Desl  X Settings X
*****MENU*****
1.PUSH
2.POP
3.DISPLAY
4.EXIT
Enter your choice: 1
Enter the value to be insert:8

Insertion success!!!
```

```
C:\Users\sachi\OneDrive\Desl  X + v
Enter Infix Expression: A+(B*C-(D/E^F)*G)*H

Given Infix Expression: A+(B*C-(D/E^F)*G)*H
Postfix Expression: ABC*DEF^/G*-H*+

=====
```

```
C:\Users\sachi\OneDrive\Desl  X + v
1. PUSH
2. POP
3. Display
4. Exit
Enter your choice: 2
Queue is empty. Cannot dequeue item.
```

```
C:\Users\sachi\OneDrive\Desl  X + v
1. Enqueue
2. Dequeue
3. Display
4. Exit
Enter your choice: 1
Enter the item to enqueue: 5
Enqueued item: 5
```