OUTPUT

1.Infix to postfix:

```
C:\Users\Basant\Desktop\Dsa lab\Lab_3.exe

Menu:
1. Convert Infix to Postfix
2. Convert Infix to Prefix
3. Evaluate Postfix Expression
4. Exit
Enter your choice: 1
Enter infix expression: dfs-+dfc/*s-q
Postfix: dfs-dfc/s*+q-
```

2.infix to prefix:

```
C:\Users\Basant\Desktop\Dsa lab\Lab_3.exe
Enter your choice: 1
Enter infix expression: dfs-+dfc/*s-q
Postfix: dfs-dfc/s*+q-

Menu:
1. Convert Infix to Postfix
2. Convert Infix to Prefix
3. Evaluate Postfix Expression
4. Exit
Enter your choice: 2
Enter infix expression: dsl/*-+jh/h*hk
Prefix: -/dsl*+/jh*hhk
```

3.Postfix expression evaluation:

```
C:\Users\Basant\Desktop\Dsa lab\Lab_3.exe

Menu:
1. Convert Infix to Postfix
2. Convert Infix to Prefix
3. Evaluate Postfix Expression
4. Exit
Enter your choice: 3
Enter postfix expression: 564+-128-+*
Result: 25
```