***OUTPUT :***

Resham@ubuntu:~/Desktop/Resham$ g++ assgn1.cpp

Resham@ubuntu:~/Desktop/Resham$ ./a.out

1.Infix To Postfix

2.Infix To Prefix

3.Postfix Evalution

4.Prefix Evaluation

5.Exit

Enter Your choice: 1

Enter expression for convert to Postfix -->> (a+b^c)\*d+e^5

Infix:->> (a+b^c)\*d+e^5

Postfix->> abc^+d\*e5^+

1.Infix To Postfix

2.Infix To Prefix

3.Postfix Evalution

4.Prefix Evaluation

5.Exit

Enter Your choice: 2

Enter expression for convert to Prefix -->> (a+b^c)\*d+e^5

Infix:->> (a+b^c)\*d+e^5

Prefix:->> +\*+a^bcd^e5

1.Infix To Postfix

2.Infix To Prefix

3.Postfix Evalution

4.Prefix Evaluation

5.Exit

Enter Your choice: 3

Enter Postfix expression to Evalute -->> ab-cd/\*e+

Enter the value of a : 8

Enter the value of b : 6

Enter the value of c : 10

Enter the value of d : 5

Enter the value of e : 7

Value of Expression = 11

1.Infix To Postfix

2.Infix To Prefix

3.Postfix Evalution

4.Prefix Evaluation

5.Exit

Enter Your choice: 4

Enter Prefix expression to Evalute -->> +\*-ab/cde

Enter the value of e : 7

Enter the value of d : 5

Enter the value of c : 10

Enter the value of b : 6

Enter the value of a : 8

Value of Expression = 11

1.Infix To Postfix

2.Infix To Prefix

3.Postfix Evalution

4.Prefix Evaluation

5.Exit

Enter Your choice: 5

Resham@ubuntu:~/Desktop/Resham$