

PREFIX TO POSTFIX

```
#include <iostream>
#include <math.h>
#include <stack>
#include <ctype.h>
using namespace std;

string prefixToPostfix(string prefix)
{
    stack< string > st;

    string op1, op2;

    for (int i = prefix.length() - 1; i >= 0; i--)
    {
        if (isdigit(prefix[i]))
        {
            string op(1, prefix[i]);
            st.push(op);
        }
        else
        {
            op1 = st.top();
            st.pop();
            op2 = st.top();
            st.pop();

            st.push(op1 + op2 + prefix[i]);
        }
    }
    return st.top();
}

int main()
{
    string prefix, postfix;
    cout << "Enter a PREFIX expression: ";
    cin >> prefix;
    cout << "PREFIX expression: \n" << prefix;
```

PREFIX TO POSTFIX

```
postfix = prefixToPostfix(prefix);  
cout << "POSTFIX expresion: " << postfix;  
return 0;  
}
```