Program Prefix evaluation

```cpp
#include<iostream>
#include<stack>
using namespace std;

double evaluatePrefix(string prefixExp)
{
     stack<double> operendStack;
     int size = prefixExp.size() - 1;
     for (int i = size; i >= 0; i--)
     {
          if (isdigit(prefixExp[i]))
               operendStack.push(prefixExp[i] - '0');
               else
               {
               double o1 = operendStack.top();
               operendStack.pop();
               double o2 = operendStack.top();
                operendStack.pop();
                if( prefixExp[i] == '+')
                    operendStack.push(o1 + o2);
                else if( prefixExp[i] == '-')
                    operendStack.push(o1 - o2);
                else if( prefixExp[i] == '*')
                    operendStack.push(o1 * o2);
                else if( prefixExp[i] == '/')
                    operendStack.push(o1 / o2);
                else
                {
                    cout<<"Invalid Expression";
                    return -1;
                }
               }
     }
     return operendStack.top();
}

int main()
{
   char prefixExp[10];
   cout<<"Enter the expression:";
   cin>>prefixExp;
   cout<<"\n The result of evaluation of expression "<<prefixExp<<" is \n
"<<evaluatePrefix(prefixExp);
   return 0;
}
```

Output:

Enter the expression:
+*345
The result of evaluation of expression +*345 is
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