



C++ main

h stack



project-2 > project-2 > C++ main > M calculator::eval()

```
175 string calculator::getExpr(){ ... }
178
179 using namespace std;
180
181 int main(int argc, const char * argv[]) {
182
183     cout << "Clayton's Calculator Enter 0 to exit the program.\n";
184     string input;
185     while(input!="0"){
186         cout << "Enter an expression: ";
187         getline(cin, input);
188         calculator x(input);
189         cout << "Postfix expression: " << x.postfix() << endl;
190         cout << "Result: " << x.eval() << endl;
191     }
192     cout << "Thanks for using my calculator." << endl;
193
194     return 0;
195 }
```

Line: 130 Col: 24



```
Clayton's Calculator Enter 0 to exit the program.
Enter an expression: 15 / ( 2 + 3 ) - 13
Postfix expression: 1523+/13-
Result: -10
Enter an expression: 5 * 2 ^ 3
Postfix expression: 523^*
Result: 40
Enter an expression: 2 ^ 3 ^ 2
Postfix expression: 232^^
Result: 512
Enter an expression: 10 * ( 2 + 4 ) + 8 / 2
Postfix expression: 1024+*82/+
Result: 64
Enter an expression: 7 * ( 5 + 6 )
Postfix expression: 756+*
Result: 77
Enter an expression: 0
Postfix expression: 0
Result: 0
Thanks for using my calculator.
Program ended with exit code: 0
```