

The screenshot shows a C++ IDE with a dark theme. The main editor displays the following code:

```
1 #include <iostream>
2 #include <stack>
3 using namespace std;
4
5 int opCheck(char row)
6 {
7     if (row == '-')
8         return 2;
9     else if (row == '/' || row == '*')
10         return 2;
11     else if (row == '+' || row == '-')
12         return 1;
13     else
14         return -1;
15 }
16
17 bool opCheck(string infixInput) {
18     stack<char> brackets;
19     bool isbalanced = true;
20     char open[] = { '(', '[', '{', '<div>
21     char close[] = { ')', ']', '}', '</div>
22
23     for (auto i : infixInput) {
24         for (char j : open) {
25             if (i == j) {
26                 brackets.push(i);
27             }
28         }
29         for (int k = 0; k < 3; k++) {
30             if (i == close[k]) {
31                 if (brackets.top() == open[k]) {
32                     brackets.pop();
33                 }
34                 else {
35                     isbalanced = false;
36                 }
37             }
38         }
39     }
40     if (brackets.empty()) {
41         isbalanced = true;
42         return true;
43     }
44     else {
45         isbalanced = false;
46         cout << "INVALID" << endl;
47         return false;
48     }
49 }
50
51 }
```

The right sidebar shows a list of operations:

- 1. Infix to postfix
- 2. Insert element to queue
- 3. Remove front element of queue
- 4. View front of queue
- 5. Check if queue is empty
- 6. Queue size
- 7. Quit

The bottom status bar indicates the file is named "L17_001" and is part of "Spanner 2" with a "History" button.

Follow the on-screen instructions and enter valid inputs