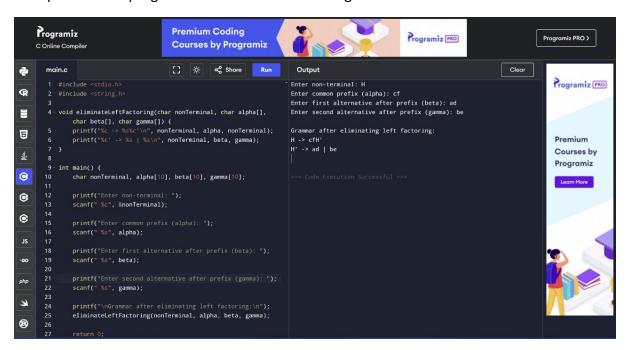
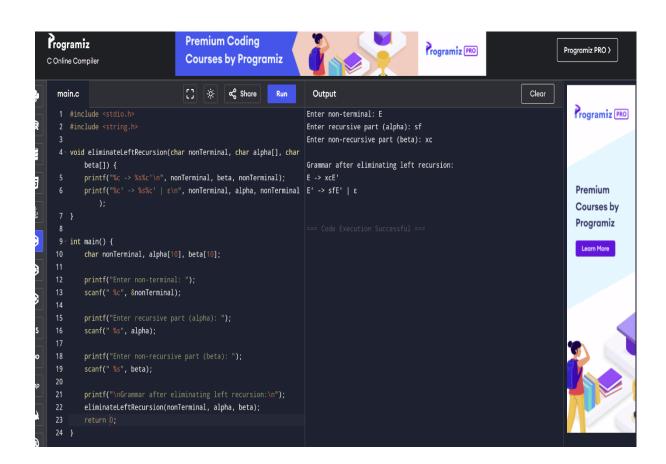
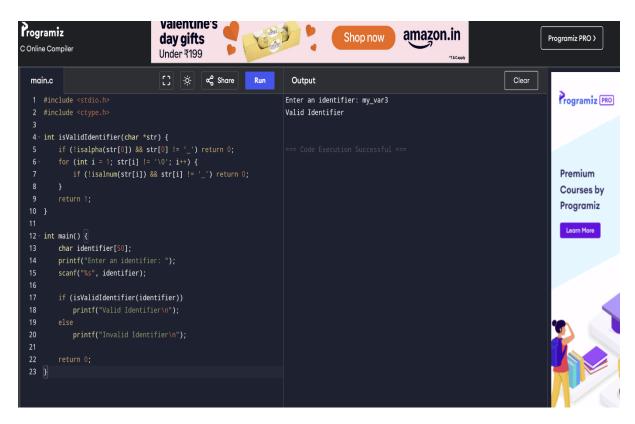
7. Implement a C program to eliminate left factoring.



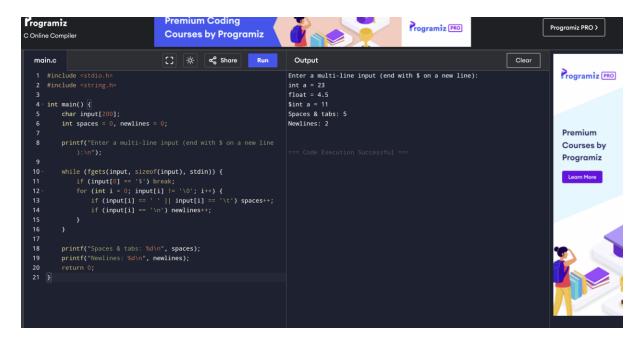
6. Implement a C program to eliminate left recursio



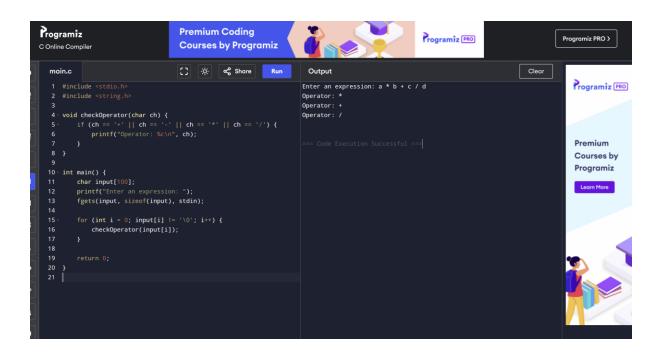
1. 5. Develop a lexical Analyzer to test whether a given identifier is valid or not.



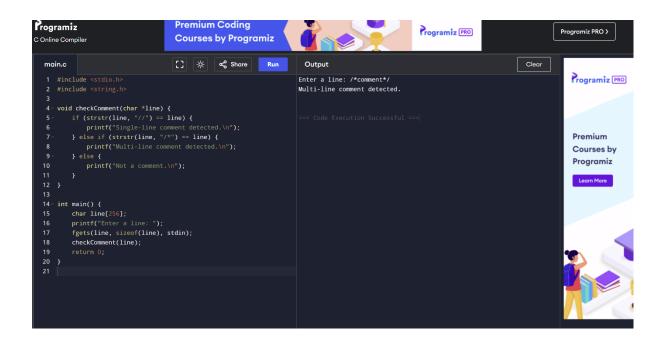
4. Design a lexical Analyzer to find the number of whitespaces and newline characters.



3.Design a lexical Analyzer to validate operators to recognize the operators +,-,*,/ using regular Arithmetic operators



- 2. Extend the lexical Analyzer to Check comments, dened as follows in C:
 - a) A comment begins with // and includes all characters until the end of that line.
 - b) A comment begins with /* and includes all characters through the next occurrence of the character sequence */Develop a lexical Analyzer to identify whether a given line is a comment or not.



1. The lexical analyzer should ignore redundant spaces, tabs and new lines. It should also ignore comments. Although the syntax specification states that identifiers can be arbitrarily long, you may restrict the length to some reasonable value. Develop a lexical Analyzer to identify identifiers, constants, operators using C program.

