

1. Program to calculate total no of vowels followed by another vowel and consonants followed by another consonants and numbers in a given string.
2. Program to find the no. of +ve and -ve integers between -1000 to 1000 and +ve and -ve fraction between -1000 to 1000.
3. Program to recognize valid arithmetic expression using yacc and lex.
4. Program to check balance bracket in an expression using yacc and lex.
5. Program to calculate no. of comment lines in a given C program. Also replace them with `/*This was a comment line*/` and copy that program into a separate file.