**Compiler design**

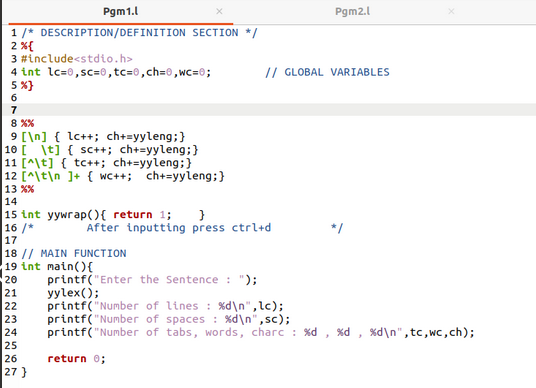
**Keerthi Rohan**

**CH.EN.U4CSE22030**

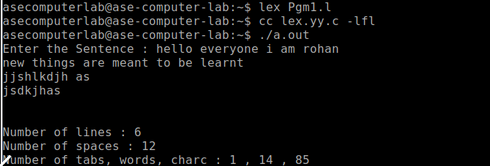
**Exercise 1**

1. Aim : Write a Lex program to count number of lines, spaces and etc.

Code :

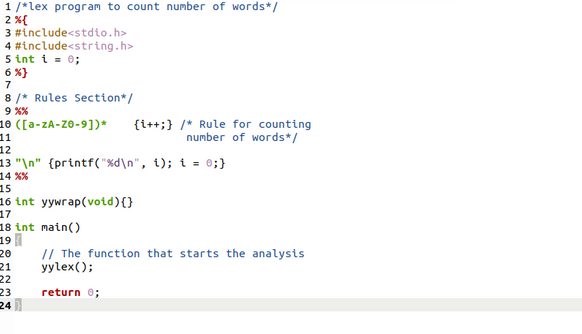


Output :

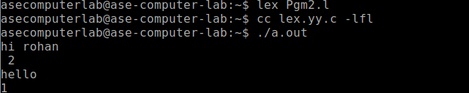


1. Aim : Write a Lex program to count number of words in given sentence.

Code :

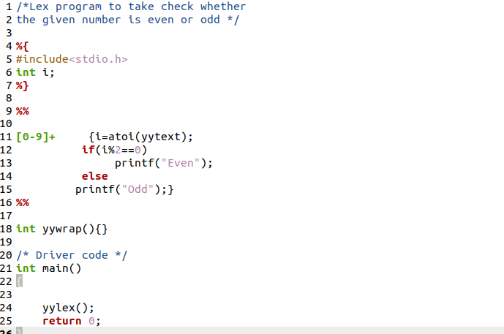


Output :

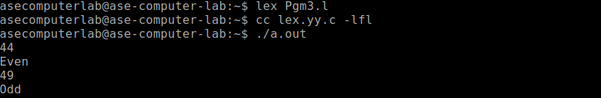


1. Aim : Write a Lex program to check whether the given number is even or odd

Code :



Output :

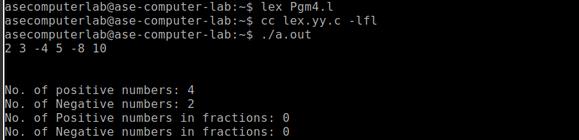


1. Aim : Write a Lex program to count the positive numbers, negative numbers and fractions.

Code :

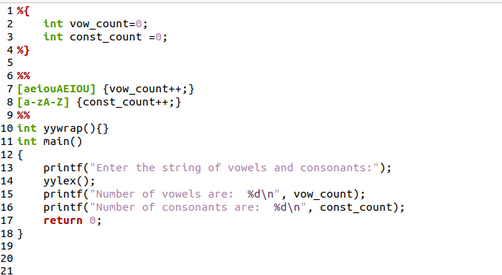


Output :



1. Aim : Write a Lex program to count the vowels and consonants in the given string

Code :



Output :

