

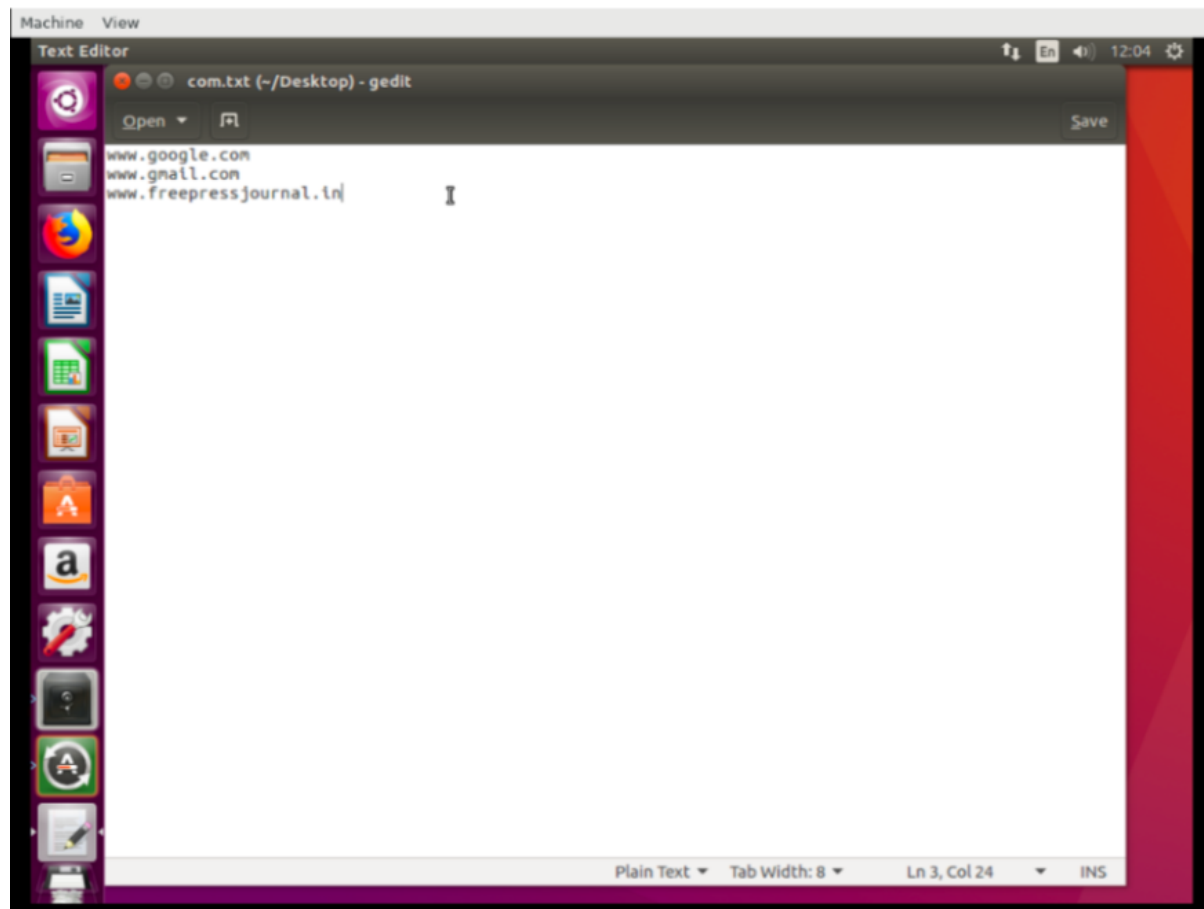
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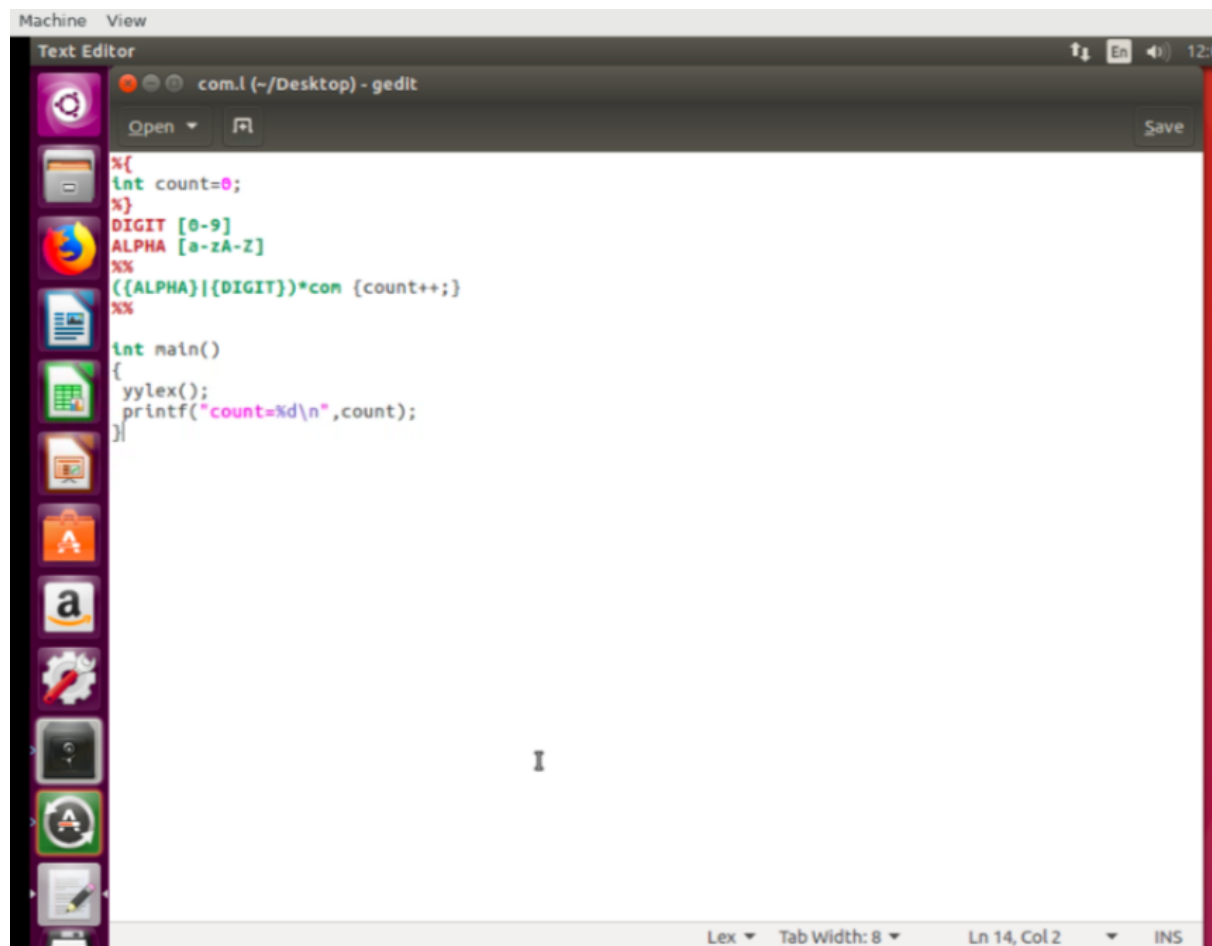
Batch: C3

Test and count lines ending with "com"

LEX INPUT TEXT FILE



LEX PROGRAM

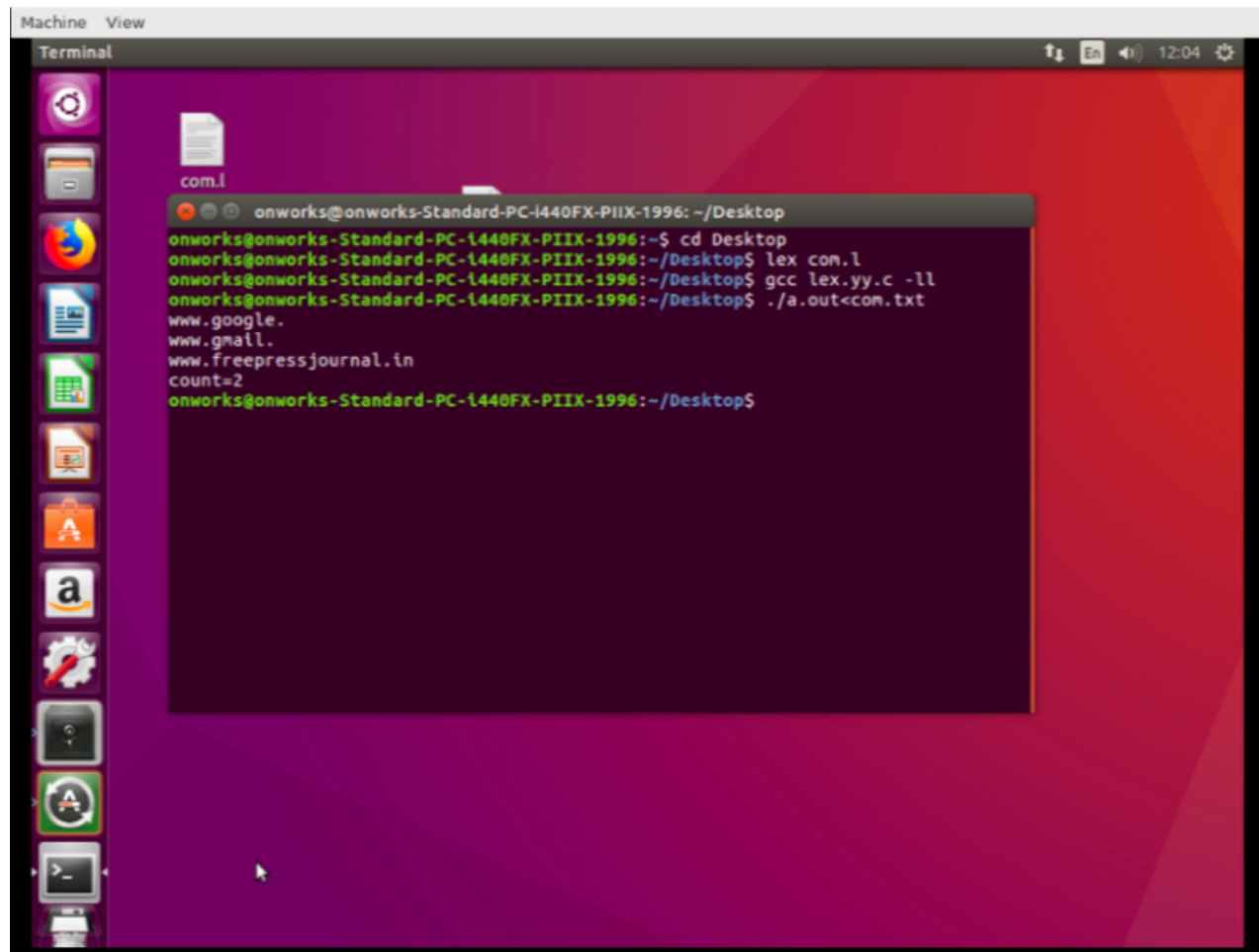


The screenshot shows a Linux desktop with a purple-themed sidebar containing various application icons. A text editor window titled "Text Editor" is open, displaying a Lex program file named "com.l" located at "~/Desktop". The code in the editor is as follows:

```
%{  
int count=0;  
%}  
DIGIT [0-9]  
ALPHA [a-zA-Z]  
%%  
({ALPHA})({DIGIT})*com {count++;}  
%%  
  
int main()  
{  
    yylex();  
    printf("count=%d\n",count);  
}
```

The status bar at the bottom of the text editor indicates the current cursor position is at Line 14, Column 2, and the input mode is "INS".

LEX PROGRAM OUTPUT



The screenshot shows a Linux desktop environment with a purple and red background. A terminal window is open, displaying the output of a Lex program. The terminal title bar reads "Terminal". The desktop has a sidebar with various application icons. The terminal output is as follows:

```
Machine View
Terminal
com.l
onworks@onworks-Standard-PC-i440FX-PIIX-1996: ~/Desktop
onworks@onworks-Standard-PC-i440FX-PIIX-1996:~$ cd Desktop
onworks@onworks-Standard-PC-i440FX-PIIX-1996:~/Desktop$ lex con.l
onworks@onworks-Standard-PC-i440FX-PIIX-1996:~/Desktop$ gcc lex.yy.c -ll
onworks@onworks-Standard-PC-i440FX-PIIX-1996:~/Desktop$ ./a.out<con.txt
www.google.
www.gmail.
www.freepressjournal.in
count=2
onworks@onworks-Standard-PC-i440FX-PIIX-1996:~/Desktop$
```

LEX PROGRAM FILES

