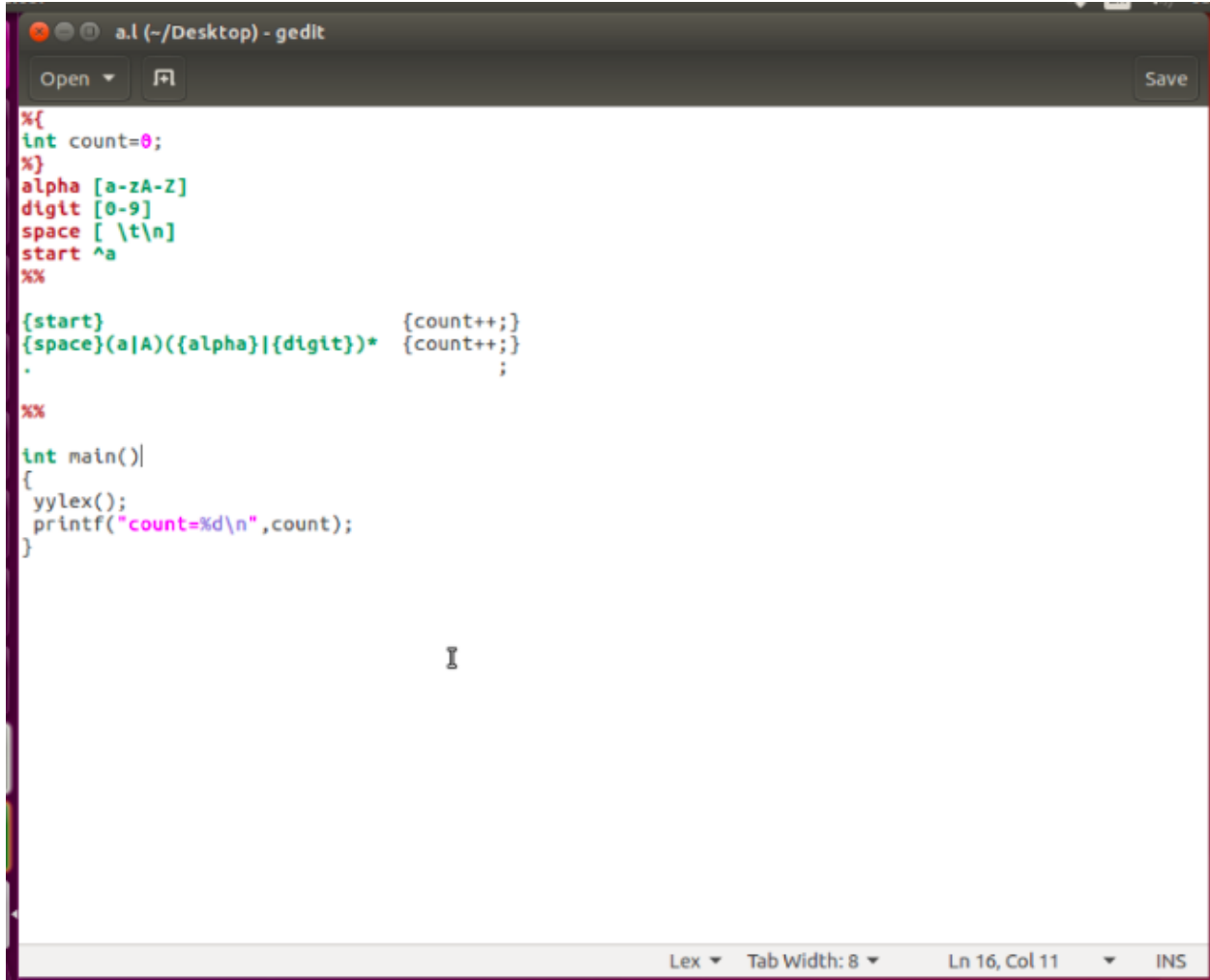


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Batch: C3

LEX PROGRAM FOR COUNTING NUMBER OF WORDS STARTING WITH A



```
%{
int count=0;
}%
alpha [a-zA-Z]
digit [0-9]
space [ \t\n]
start ^a
%%

{start} {count++;}
{space}(a|A)({alpha}|{digit})* {count++;}
.
;

%%

int main()
{
    yylex();
    printf("count=%d\n",count);
}
```

Lex ▼ Tab Width: 8 ▼ Ln 16, Col 11 ▼ INS

LEX PROGRAM OUTPUT

```
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 a.l
onworks@onworks-Standard-PC-i440FX-PIIX-1996:~/Desktop$ gcc lex.yy.c -ll
onworks@onworks-Standard-PC-i440FX-PIIX-1996:~/Desktop$ ./a.out
alshwarya ratl bachan
arunda rajendran
tara nefdt

tom mathews

aanchal
anime
gift

toys

check

count=4
onworks@onworks-Standard-PC-i440FX-PIIX-1996:~/Desktop$
```

LEX PROGRAM FILES

