# CONSTANTS

```
digit [0-9]
%{
int cons=0;
%}
%%
{digit}+ { cons++; printf("%s is a constant\n", yytext);  }
.|\n { }
%%
int yywrap(void)
{
return 1;
}
int main(int argc, char *argv[])
{
yyin = fopen(argv[1],"r");
yylex();
printf("Number of Constants : %d\n", cons);
fclose(yyin);
}
```

```
C:\Users\islav>set path=C:\Program Files (x86)\GnuWin32\bin

C:\Users\islav>flex constants.l.txt

C:\Users\islav>set path=C:\Program Files (x86)\MinGW\bin

C:\Users\islav>gcc lex.yy.c

C:\Users\islav>a.exe con.c
314 is a constant
30 is a constant
Number of Constants : 2
```