DIGIT [0-9]

%{

int constantCount = 0;

%}

%%

{DIGIT}+ { constantCount++; printf("%s is a constant \n", yytext); }

.|\n {}

%%

int yywrap()

{

return 1;

}

int main() {

FILE \*f;

char file[20];

printf("Enter file name:");

scanf("%s", file);

f=fopen(file, "r");

yyin=f;

yylex();

printf("Number of constants: %d\n", constantCount);

return 0;

}  
  
OUTPUT  
  
