

```

%{
#include <stdio.h>

%}

%option noyywrap

LETTER  [A-Za-z]
NAME    [A-Za-z0-9_]+
FUNCTION {LETTER}{LETTER}{NAME}*\.(*\

%%

{FUNCTION}  { printf("%s is a function\n", yytext); }
[ \t\r\n]+  { /* ignore spaces */ }
.           { /* ignore others */ }

%%

int main(void)
{
    printf("Enter the program text:\n");
    yylex();
    return 0;
}

```