

```
%{  
#include <stdio.h>  
%}  
  
%option noyywrap  
  
LETTER [A-Za-z]  
DIGIT [0-9]  
  
%%  
  
{LETTER}({LETTER}|{DIGIT})* { printf("%s is an identifier\n", yytext); }  
{DIGIT}+ { printf("%s is not an identifier\n", yytext); }  
. { printf("%s is not an identifier\n", yytext); }
```

```
%%  
  
int main()  
{  
    printf("Enter the input string: ");  
    yylex();  
    return 0;  
}
```