

```
%{
#include <stdio.h>
%}

%%
[a-zA-Z]    { printf("'%c' is a character.\n", yytext[0]); }
[0-9]       { printf("'%c' is a number.\n", yytext[0]); }
[^a-zA-Z0-9] { printf("'%c' is something else.\n", yytext[0]
)]; }
.           { /* Ignore any other characters */ }
%%

int yywrap() {
    return 1;
}

int main() {
    yylex();
    return 0;
}
```