```
%{
#include<stdio.h>
1
2
3
4
      %}
 5
      [A-Z] {printf("%s is an uppercase\n",yytext);}
[a-z] {printf("%s is a lowercase\n",yytext);}
 6
7
 8
     [\t|\n];
%%
 9
10
11
     int main()
12
13
      {
14
                 printf("Enter string: ");
15
                 yylex();
16
17
     int yywrap()
18
19
     {
20
                 return 1;
21
22
```