```
%{
#include<stdio.h>
%}
%%
[A-Z]+ {printf("\n%s is a upper case",yytext);}


[a-z]+ {printf("\n%s is a small case",yytext);}

[a-zA-Z]+ {printf("\n%s is a Mixed Letters",yytext);}
. ;
%%

int main()
{
printf("\n Enter the String : \n");
yylex();
}
int yywrap()
{
return 1;
}
```