Week-2: LEX Program for identification of vowels and consonants

%{

/\*To find whether given letter is a vowel or not\*/

#undef yywrap

#define yywrap() 1

void display(int);

%}

%%

[a|e|i|o|u|] {

int flag=1;

display(flag);

return;

}

.+ {

int flag=0;

display(flag);

return;

}

%%void display(int flag)

{

if(flag==1)

printf("The given letter [%s] is a vowel",yytext);

else

printf("The given letter [%s] is NOT a vowel",yytext);

}

main()

{

printf("Enter a letter to check if it is a vowel or not");

yylex();

}

Output:

