WEEK-1 LAB PROGRAM

Write a program in LEX to recognize Floating Point Numbers. Check for all the

following input cases (Lab Program)

CODE:

%{

#include<stdio.h>

#include<stdlib.h>

%}

%%

[+|-]\*[0-9]+[.][0-9]\* printf("%s is a floating point number",yytext);

[+|-]\*[0-9]+ printf("%s is a not floating point number",yytext);

.;

%%

int yywrap()

{

}

int main()

{

yylex();

return 0;

}

OUTPUT:

