21. HTML TAGS

CODE:

%{

int tags;

%}

%%

"<"[^>]\*> { tags++; printf("%s \n", yytext); }

.|\n { }

%%

int yywrap(void) {

return 1; }

int main(void)

{

FILE \*f;

char file[10];

printf("Enter File Name : ");

scanf("%s",file);

f = fopen(file,"r");

yyin = f;

yylex();

printf("\n Number of html tags: %d",tags);

fclose(yyin);

}

INPUT SOURCE CODE:

<html>

<body>

<h1>My First Heading</h1>

<p>My first paragraph.</p>

</body>

</html>

OUTPUT:

C:\Users\prith>cd desktop

C:\Users\prith\Desktop>cd flex

C:\Users\prith\Desktop\FLEX>flex html\_tags.l

C:\Users\prith\Desktop\FLEX>gcc lex.yy.c

C:\Users\prith\Desktop\FLEX>a.exe

Enter File Name : yyin4.c

<html>

<body>

<h1>

</h1>

<p>

</p>

</body>

</html>

Number of html tags: 8



