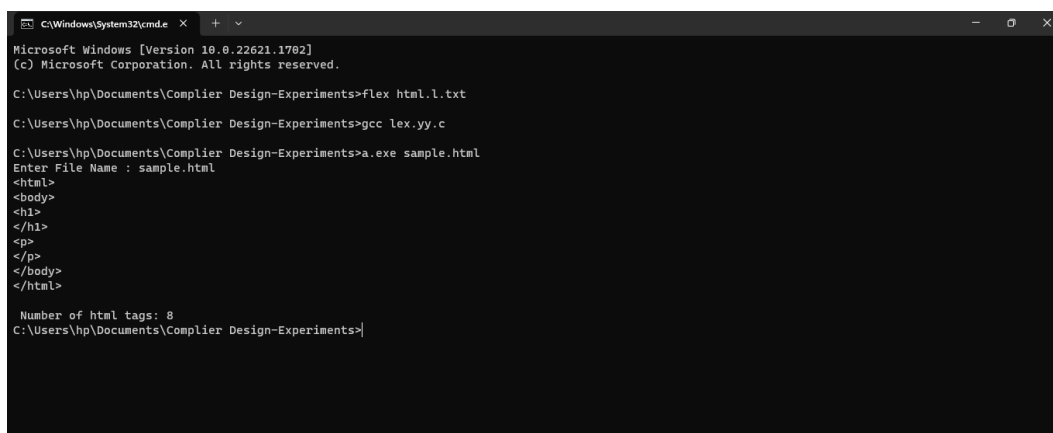


24:HTML LEX PROGRAM:

```
%{
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);
}
```

OUTPUT:



```
C:\Windows\System32\cmd.exe
Microsoft Windows [Version 10.0.22621.1702]
(c) Microsoft Corporation. All rights reserved.

C:\Users\hp\Documents\Compiler Design-Experiments>flex html.l.txt
C:\Users\hp\Documents\Compiler Design-Experiments>gcc lex.yy.c
C:\Users\hp\Documents\Compiler Design-Experiments>a.exe sample.html
Enter File Name : sample.html
<html>
<body>
<h1>
</h1>
<p>
</p>
</body>
</html>

Number of html tags: 8
C:\Users\hp\Documents\Compiler Design-Experiments>
```