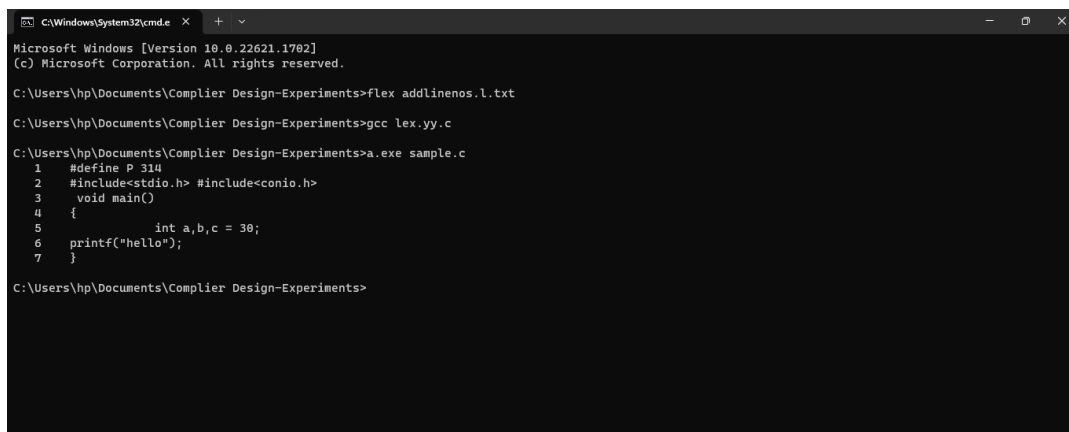


25:ADDDLINEOUS LEX PROGRAM:

```
%{
int yylineno;
}%
%%
^(.*)\n printf("%4d\t%s", ++yylineno, yytext);
%%
int yywrap(void) {
return 1;
}
int main(int argc, char *argv[]) {
yyin = fopen(argv[1], "r");
yylex();
fclose(yyin);
}
```

OUTPUT:



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

C:\Users\hp\Documents\Compiler Design-Experiments>flex addlineos.l.txt

C:\Users\hp\Documents\Compiler Design-Experiments>gcc lex.yy.c

C:\Users\hp\Documents\Compiler Design-Experiments>a.exe sample.c
1  #define P 314
2  #include<stdio.h> #include<conio.h>
3  void main()
4  {
5      int a,b,c = 30;
6      printf("hello");
7  }

C:\Users\hp\Documents\Compiler Design-Experiments>
```