



sample.c



File

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```
#define P 314
#include<stdio.h>
#include<conio.h>

void main()
{
    int a, b, c = 30;
    printf("hello");
}
```



File

Edit

View

```
%{
    #include <stdio.h>
    int lineno = 0;
}%
%%
^(.*)\n    { printf("%4d\t%s\n", ++lineno, yytext); }
.|\\n      { /* Ignore anything else */ }
%%
int yywrap(void) {
    return 1;
}
int main() {
    char filename[100];
    FILE *f;
    printf("Enter File Name : ");
    scanf("%s", filename);
    f = fopen(filename, "r");
    if (!f) {
        printf("Could not open file: %s\n", filename);
        return 1;
    }
    yyin = f;    // assign file to lex input
    yylex();     // run lexical analyzer
    fclose(f);
    return 0;
}
```



Microsoft Windows [Version 10.0.26100.6584]
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C:\Users\manoj>set path=C:\Users\manoj\Documents\GnuWin32\bin

C:\Users\manoj>flex addlinenos.l.txt

C:\Users\manoj>set path=C:\Users\manoj\Documents\MinGW\bin

C:\Users\manoj>gcc lex.yy.c

C:\Users\manoj>a

Enter File Name : sample.c

```
1      #define P 314

2      #include<stdio.h>

3      #include<conio.h>

4

5      void main()

6      {

7          int a, b, c = 30;

8          printf("hello");

9      }
```