

```
%{  
#include <stdio.h>  
%}
```

```
%%
```

```
"/".* { printf("\nSingle-line Comment\n"); }  
"/"([^\]|\\+[/])\+"/" { printf("\nMulti-line Comment\n"); }  
\n { /* ignore */ }  
.  
{ printf("\nNot a Comment\n"); }
```

```
%%
```

```
int yywrap(void) { return 0; }
```

```
int main()  
{  
    printf("\nEnter Line : ");  
    yylex();  
    return 0;  
}
```

Microsoft Windows [Version 10.0.22000.2538]
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C:\Users\Hp>set path=C:\compiler\GnuWin32\bin

C:\Users\Hp>flex comment.1.txt

C:\Users\Hp>set path=C:\compiler\MinGW\bin

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

C:\Users\Hp>a

Enter Line : //hello

Single-line Comment
hello

Not a Comment