

Microsoft Windows [Version 10.0.22631.2715]
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C:\sse>flex macro_header.l.txt

C:\sse>gcc lex.yy.c

```
C:\sse>a
#include<stdio.h>
<stdio.h>
{
{
int main()
int main()
printf("hello");
printf("hello");
}
}
^Z
Macro Count: 0
Header Count: 1
```

C:\sse>

File Edit View

```
%{
    int macro_count = 0;
    int header_count = 0;
}%

%%

"define"      { macro_count++; }
#include"      { header_count++; }

%%

int main()
{
    yylex();
    printf("Macro Count: %d\n", macro_count);
    printf("Header Count: %d\n", header_count);
    return 0;
}

int yywrap()
{
    return 1;
}

}flex f
```