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CS 4280 Section 2 Homework 1

App1.c

```
#include "macros.h"  
#include "f12.h"  
#include "f3.h"  
  
main () {...}
```

f12.c

```
#include "macros.h"  
#include "f3.h"  
#M3  
  
static g12;  
f1() { ... } ;  
f2() { ... } ;
```

f3.c

```
#include "macros.h"  
  
g1;  
f3() {...};  
static f3a() {...};
```

macros.h

```
#ifndef macros_h  
#define macros_h  
  
#M1  
#M2  
  
#endif
```

f12.h

```
#ifndef f12_h  
#define f12_h  
#include "macros.h"  
  
f1() ;  
f2() ;  
  
#endif
```

f3.h

```
#ifndef f3_h  
#define f3_h  
#include "macros.h"  
  
extern g1;  
f3();  
  
#endif
```