There are two versions of the driver.c progam we have used in the   
course so far. The following version was used in Lab 6:

**#include "cdecl.h"**

**int PRE\_CDECL asm\_main( void ) POST\_CDECL;**

**int main()**

**{**

**int ret\_status;**

**ret\_status = asm\_main();**

**return ret\_status;**

**}**

This version is fine as long as your asm\_main does not need to deal with the   
command line arguments.

If your asm\_main needs to deal with the command line arguments, as is the   
case for the final project, the following version must be be used:

**#include "cdecl.h"**

**int PRE\_CDECL asm\_main(int,char\*\*) POST\_CDECL;**

**int main(int argc,char\*\* argv) {**

**int ret\_status;**

**ret\_status = asm\_main(argc,argv);**

**return ret\_status;**

**}**

This version is fine even if your asm\_main does not need to deal with the   
command line arguments, though it is slightly less efficient, that's why there  
are two versions of the driver.