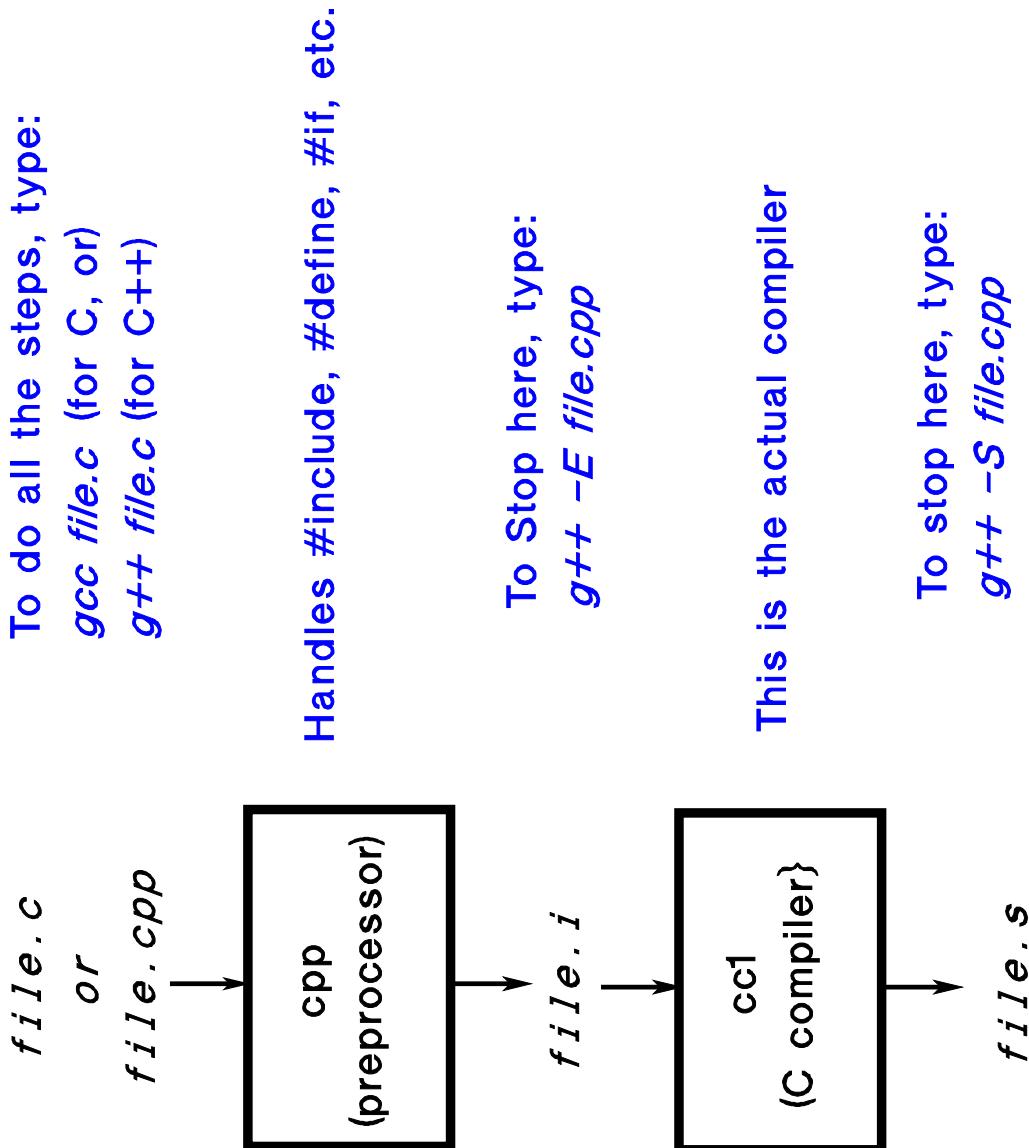
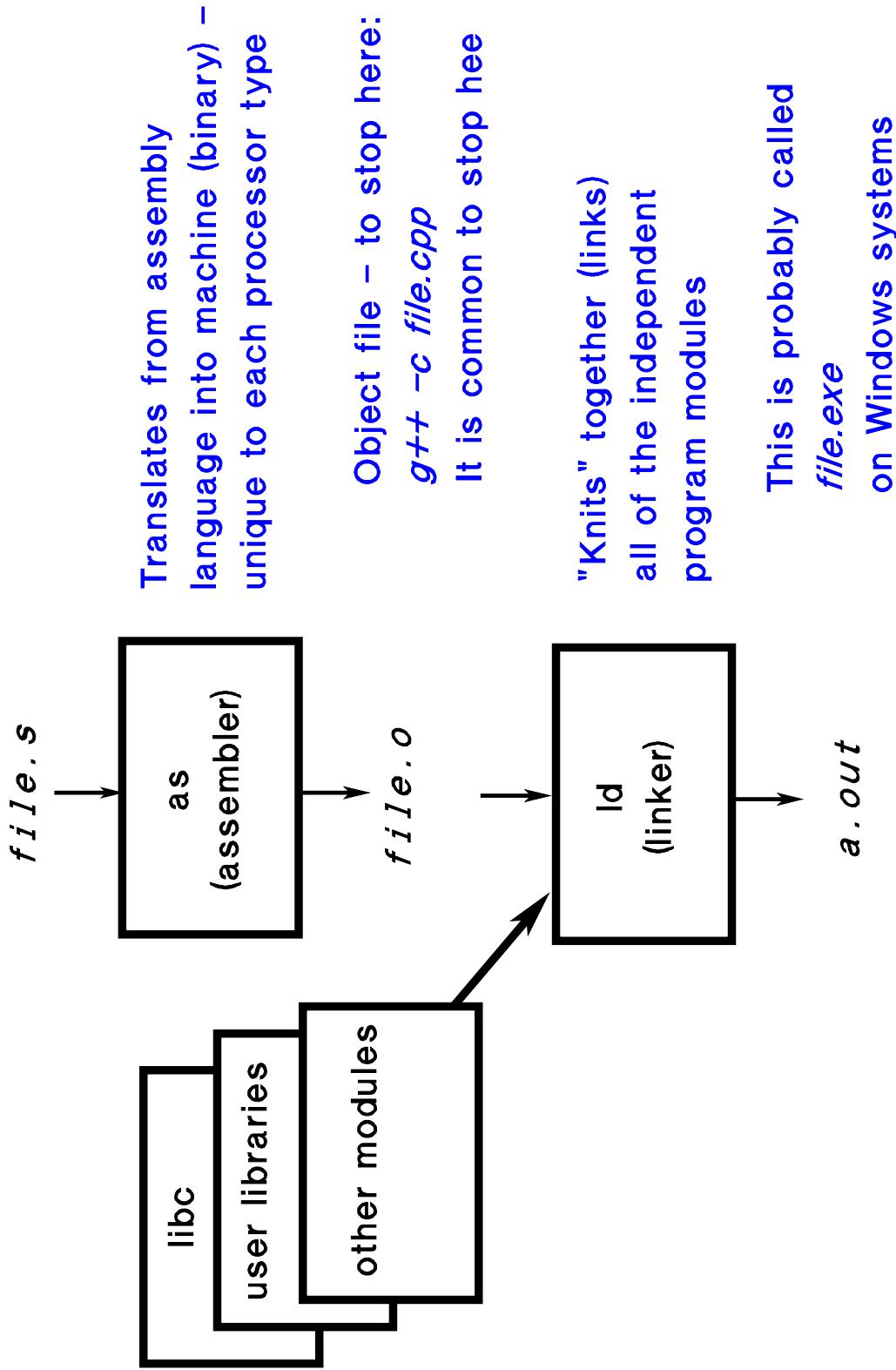


Typical C/C++ Language Processing



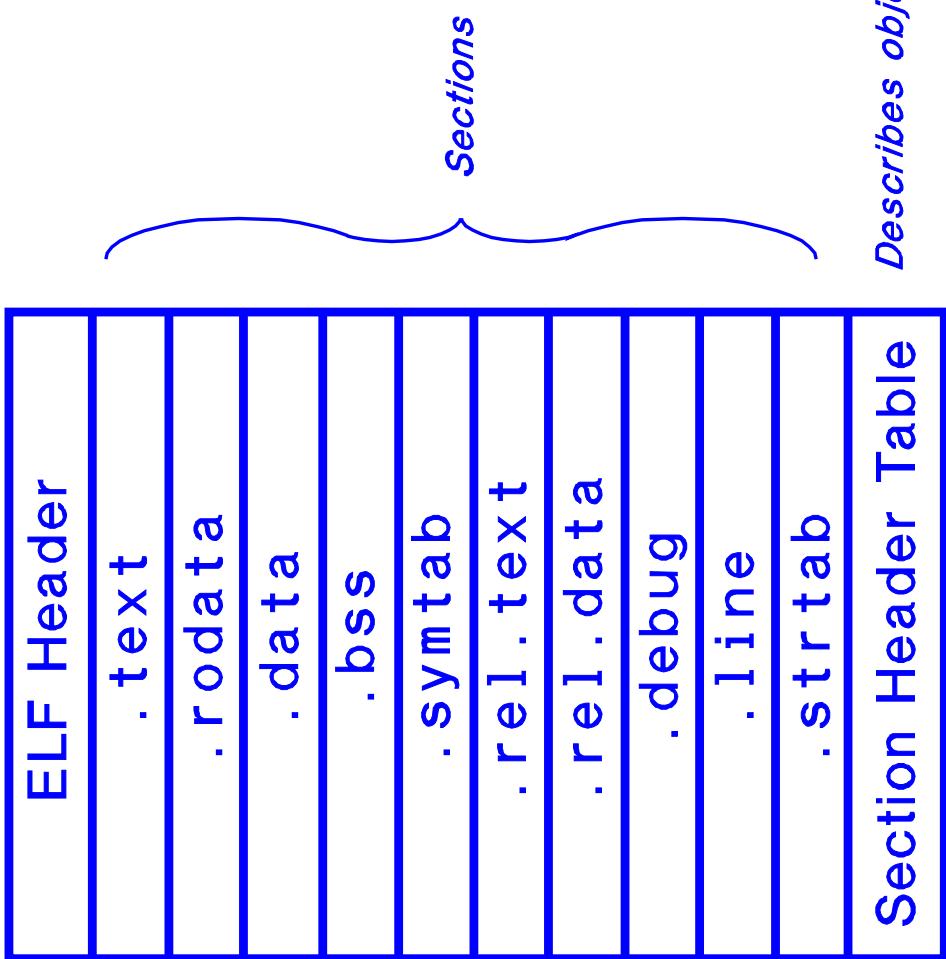
CC000010

C/C++ Language Processing (cont'd)

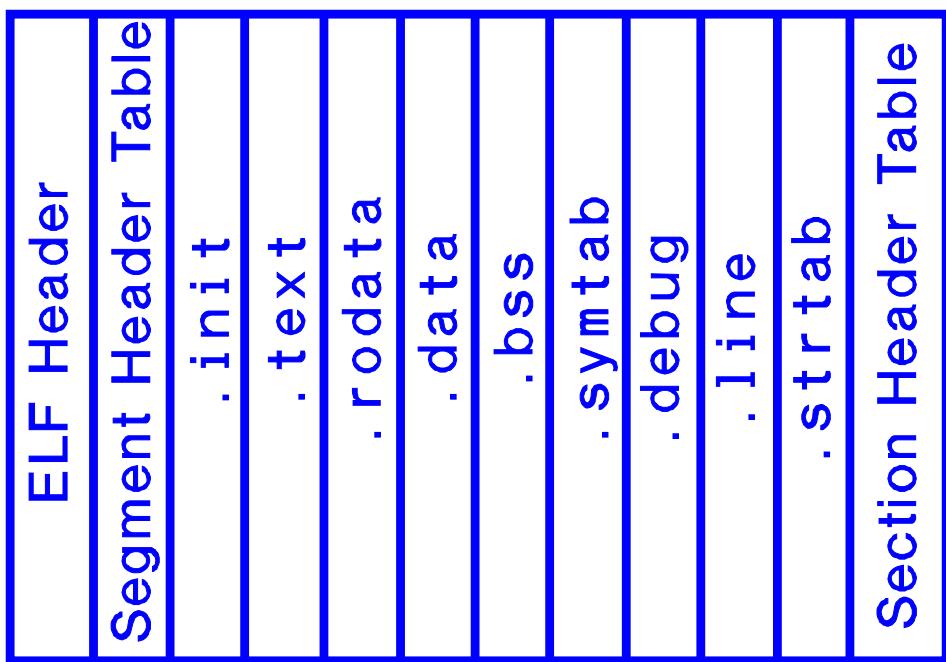


CCOM0020

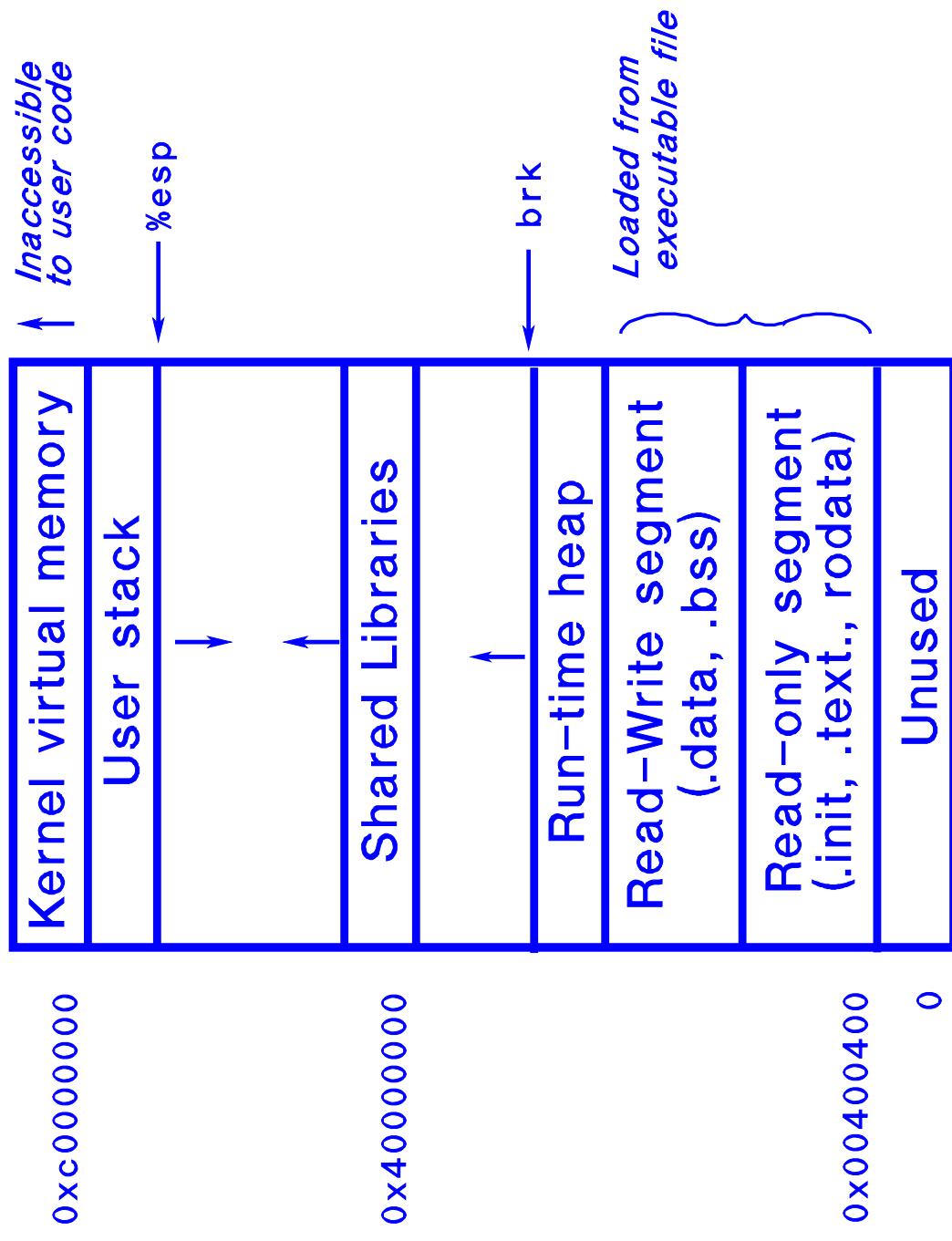
ELF – Relocatable Object File



ELF – Executable File



LINUX Runtime Memory Image



CCOM0050

LINUX Startup Pseudo-Code

```
/* crt1.o */

_start:
    /* entry point in .text */
    call __libc_init_first /* startup code in .text */
    /* startup code in .init */
    call _init
    /* startup code in .text */
    call _atexit
    /* set up argument list for main here */
    /* application main code */
    /* returns control to shell */
    call main
    call _exit
```