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| | Date |
|------------|--|
| | CA review: CALL Compiling + Assembler + Linker + Loading |
| | CA review: CALL: Compiling + Assembler + Linker + Loading Main Topic: C program from storage (disk or flash) into |
| | a program running on a computer |
| 1 | - mayor -> Comiler -> Accombly -> Accombler |
| | Program > Compiler > Assembly > Assembler library routine machine code (mother code) |
| | (Mothing (bac) |
| | Memory |
| The second | Togging and the state of the st |
| (| Compiler: (> Assembly Assembly Assembly |
| | Assembler: 汇编中可能有价指令,Assembler 基本任务是:machine cod |
| | 具体而言: assembly -> object file, a combination of machine |
| | 指线 数据 的及指定成在内存中位置的信息 |
| | 指令中的label地址将会十分重要,故 assemble 会将追踪labels |
| | 并记录它们与 data transfer instructions 在 symbol table 中 |
| | マナチ INIX chiert file あいて文ケ役息: |
| | 对于UNIX, object file 有的下文介色。 |
| | O header: the size and the position of the other pieces of obj file |
| | (2) text segment: contains machine code (3) static data segment: data allocated for the life of program |
| | O relocation information: 当 program load 进内存时, identifies |
| | instructions and data word that 依赖于绝对路经 |
| | Symbol table 6 debugging info |
| | e ym o werdy my |
| | Linker: 有时,要调库(如头文件,基它.0),要把所有独立的 |
| | ma chine language programs 有B"拼"在一起 |
| | ma chine language programs 都"拼"在一起 它一共有3号: |
| | O* Place code and data modules symbolically in memory |
| | KOKUYD |

Campus