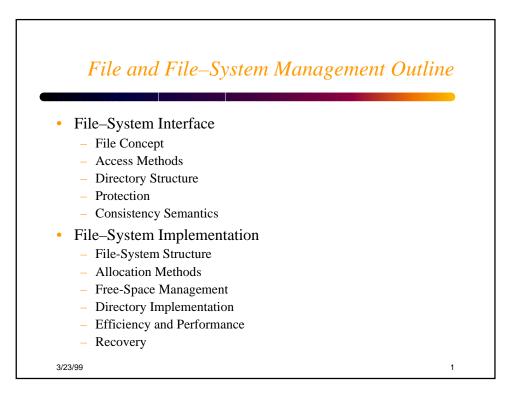
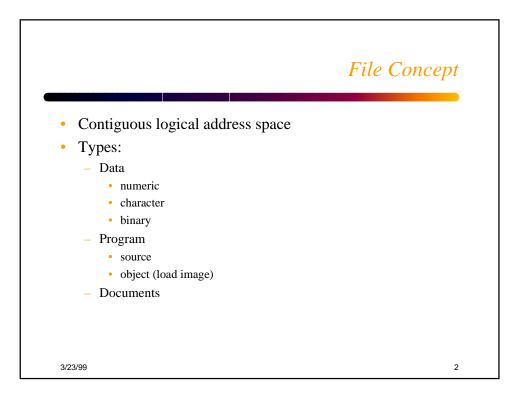
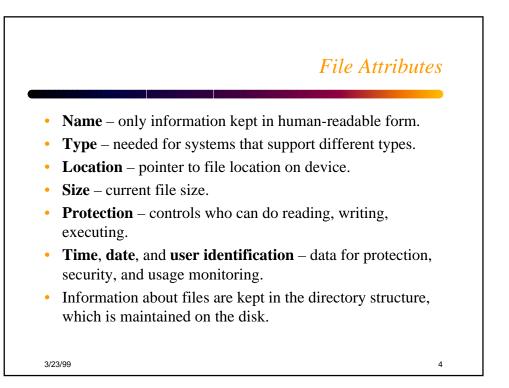
File and File-System Management

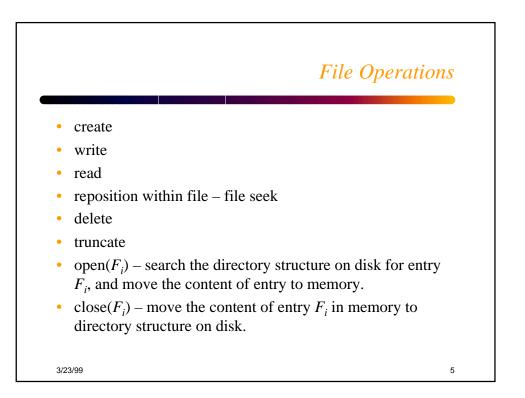
CS 502 Spring 99 WPI MetroWest/Southboro Campus





| File Struc | cture |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| • None - sequence of words, bytes | |
| Simple record structure Lines Fixed length Variable length Complex Structures Formatted document Relocatable load file | |
| • Can simulate last two with first method by inserting appropriate control characters. | |
| Who decides: Operating system Program | |
| 3/23/99 | 3 |





| | 1 110 1 | ypes – name.extensio |
|----------------|-----------------------|------------------------------------------------------------|
| | | |
| File Type | Usual Extension | Function |
| Executable | exe, com, bin, or | Ready-to-run machine-language |
| | none | program |
| Object | obj, o | Compiled machine language, not |
| | | linked. |
| Source Code | c, p, pas f77, asm, a | Source code in various languages. |
| Batch | bat, sh | Collections of commands to the |
| | | command interpreter. |
| Text | txt, doc | Textual data, documents. |
| Word Processor | doc, wp, tex, rrf, | Various work-processor formats |
| Library | lib, a | Libraries of routines |
| Print or View | ps, div, gif, | ASCII or binary file |
| Archive | arc, zip, tar | Related files grouped into one file, sometimes compressed. |

