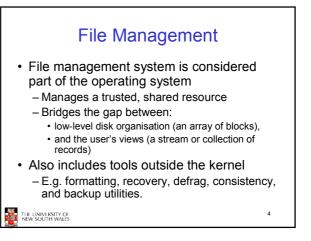
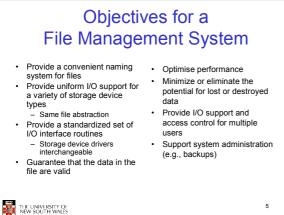
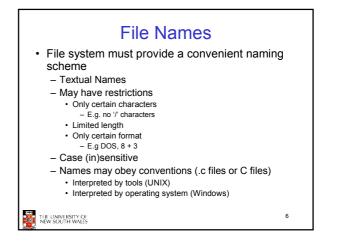


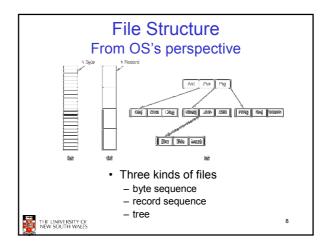
THE UNIVERSITY OF NEW SOUTH WALES

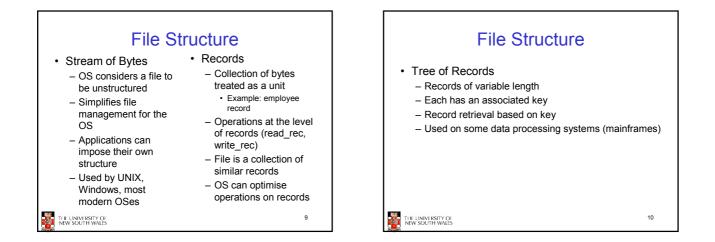


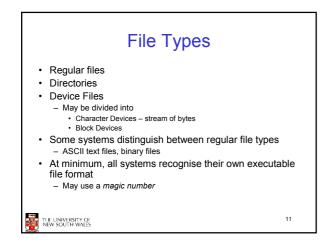


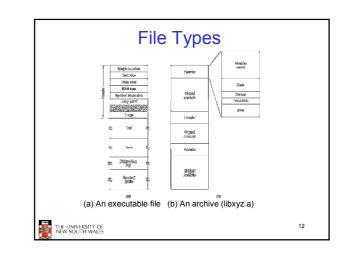


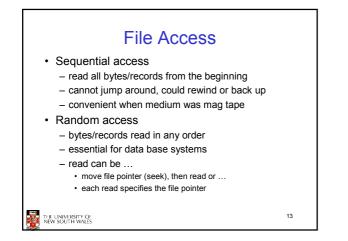
		File Naming	
	Extension	Reserved mag	
	file.bak	Backup file	
	filo-o	C source program	
	fils.giř	Compuserve Graphical Interchange Format image	
	file.htp	Help file	
	filo.html	World Wide Web HyperText Varkup Language document	
	file.ipg	Still picture encoded with the JPPIC standard	
	COG 17103	Music enceded in MPEG leyer 3 suchs former	
•	Te.mpg	Maxie onsocied with the Milling standard	
	44e.g	Object file (compiler output, not yet linked)	
	the per	Porteble Document Formet the	
	ាច.ps	PostSoript Pla	
	file.tex	Input for the TEX formating program	
	(1)ia-5rt	Qenerei 'serble	
	ាច.ន គ	Compressed grohive	
	19.2 0	Gempressed and vo	





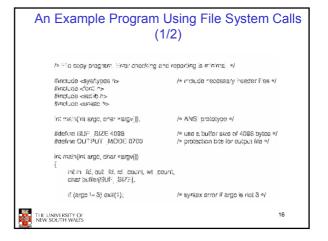


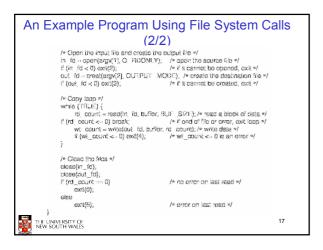


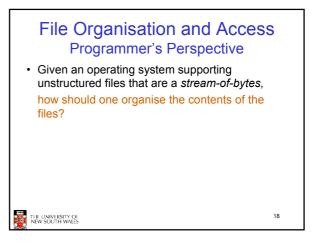


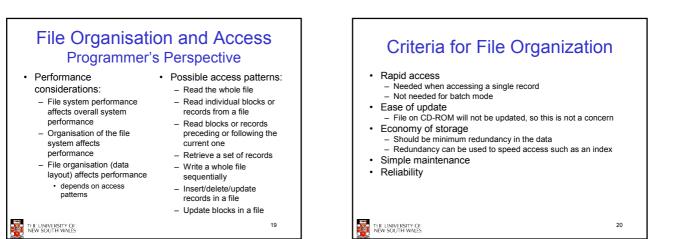
<text>

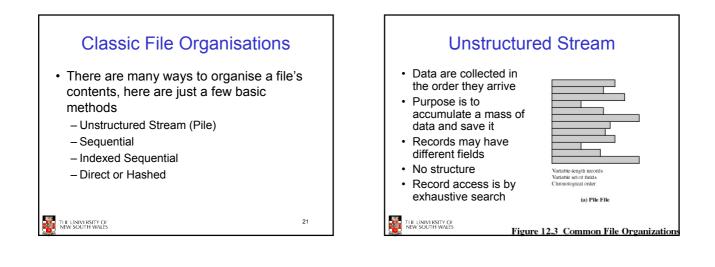
Typical File Operations						
1. Create	7. Append					
2. Delete	8. Seek					
3. Open	9. Get					
4. Close	attributes					
5. Read	10.Set					
6. Write	Attributes					
	11.Rename					
THE UNIVERSITY OF New South Wales	15					

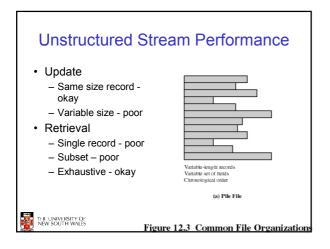


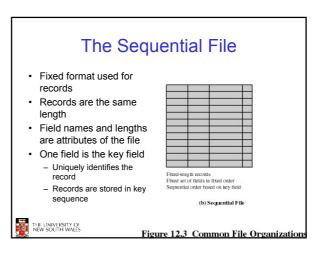


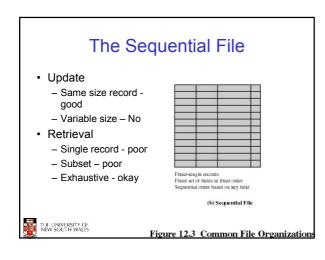


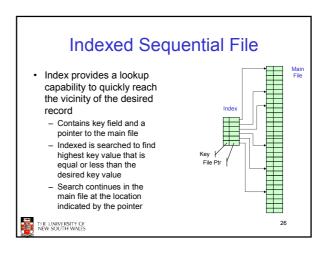


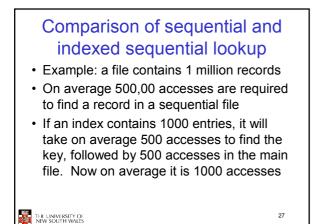


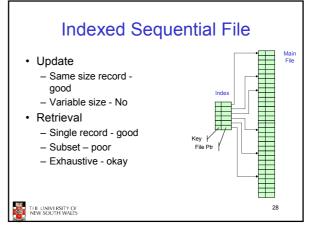


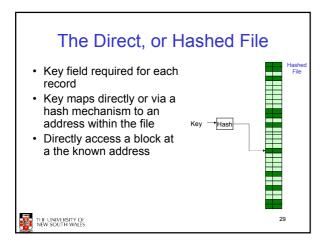


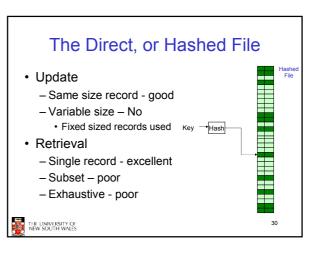


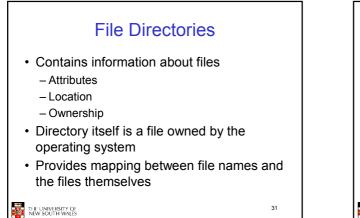


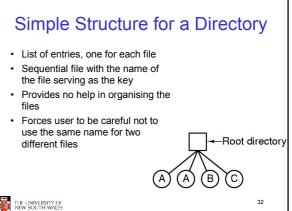


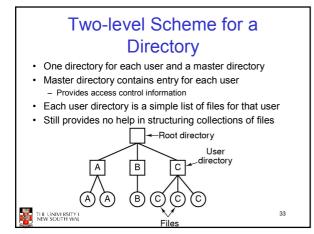


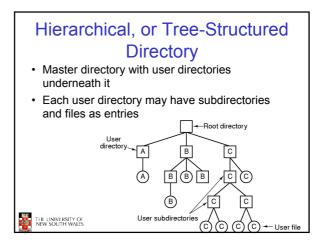












Hierarchical, or Tree-Structured Directory

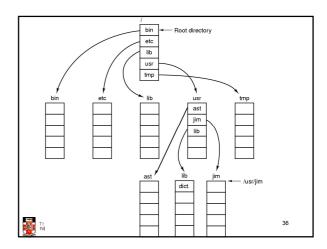
• Files can be located by following a path from the root, or master, directory down various branches

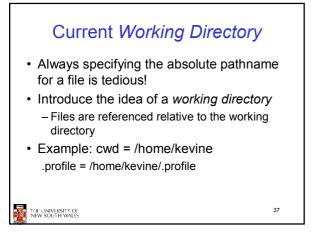
- This is the absolute pathname for the file

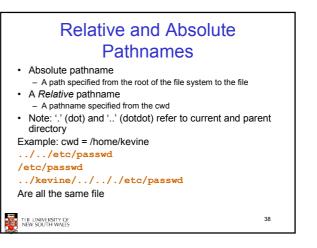
• Can have several files with the same file name as long as they have unique path names

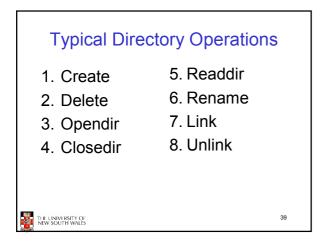
THE UNIVERSITY OF NEW SOUTH WALES

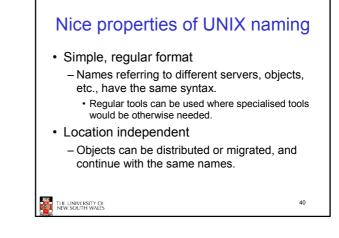
35

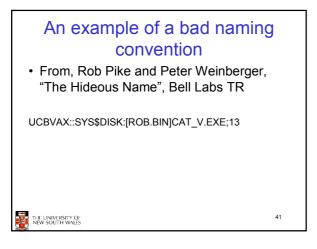


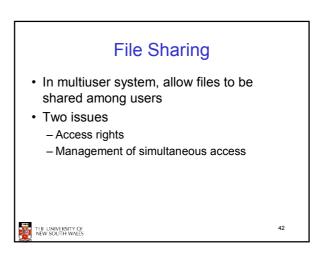


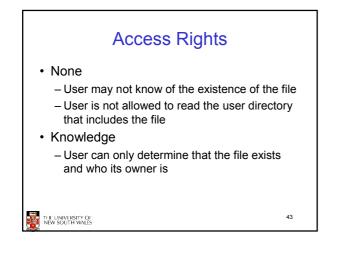












Access Rights

Execution

 The user can load and execute a program but cannot copy it

Reading

 The user can read the file for any purpose, including copying and execution

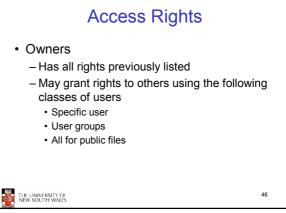
• Appending

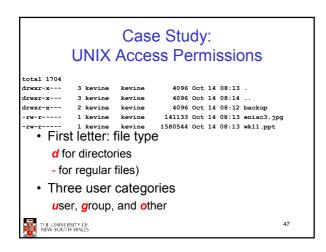
- The user can add data to the file but cannot

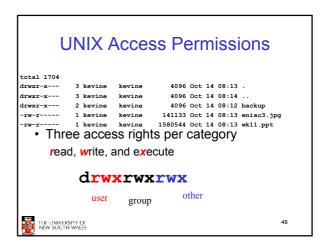
modify or delete any of the file's contents

THE UNIVERSITY OF NEW SOUTH WALES

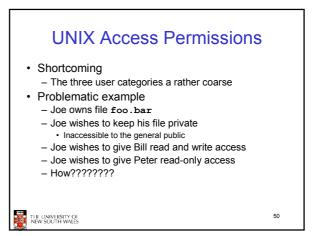


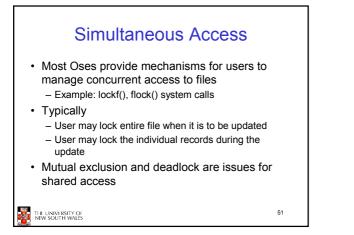


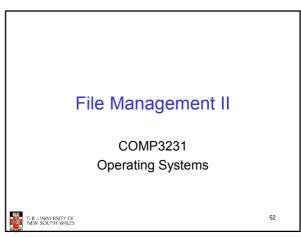


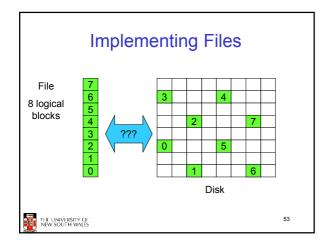


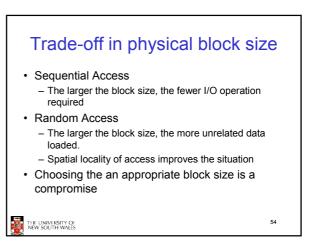
UNIX Access Permissions						
total 1704						
drwxr-x	3 kevine	kevine	4096 Oct 14 08:13 .			
drwxr-x	3 kevine	kevine	4096 Oct 14 08:14			
drwxr-x	2 kevine	kevine	4096 Oct 14 08:12 backup			
-rw-r	1 kevine	kevine	141133 Oct 14 08:13 eniac3.jpg			
• Execute permission for directory?						
 Permission to access files in the directory 						
 To list a directory requires read permissions 						
 What about drwxr-x-x? 						
THE UNIVER	SITY OF		49			
NEW SOUTH	I WALES					

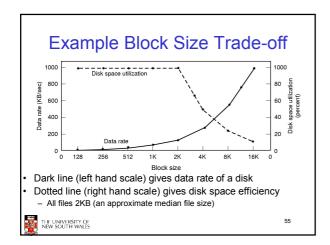


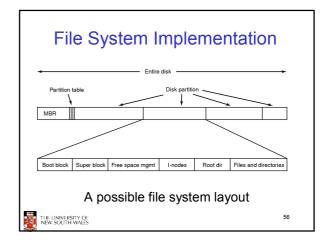


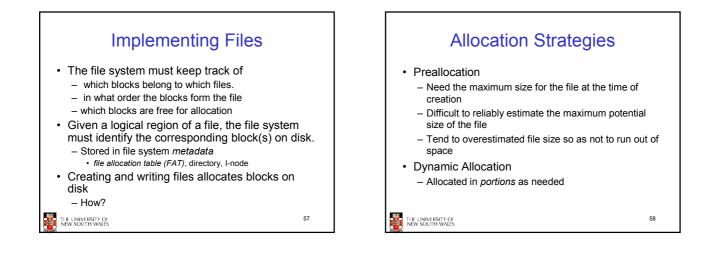


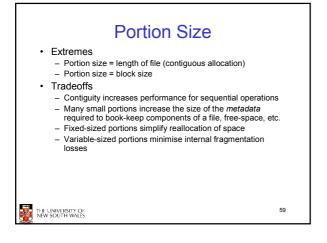


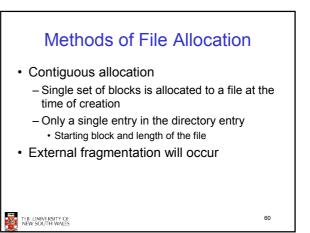


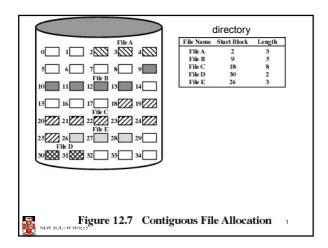




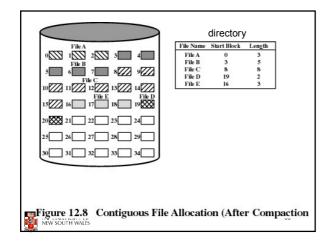


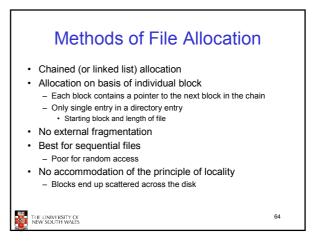


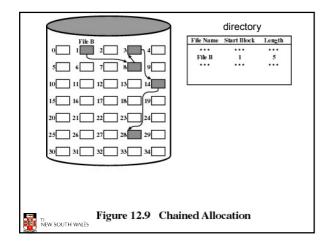




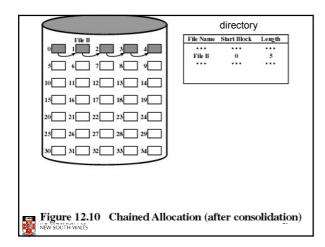


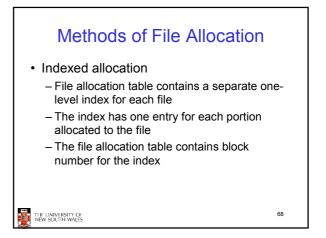


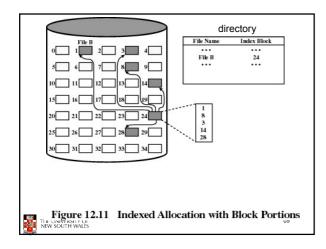


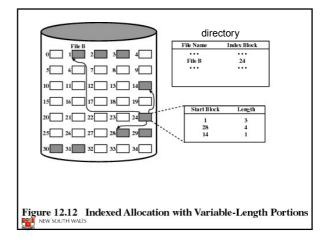


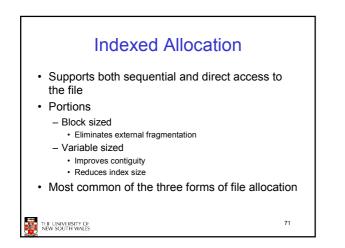


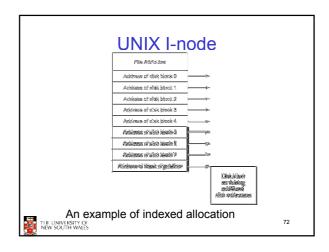


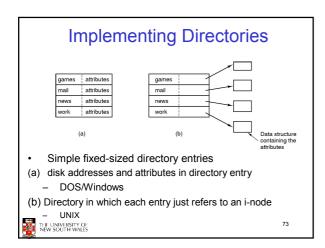


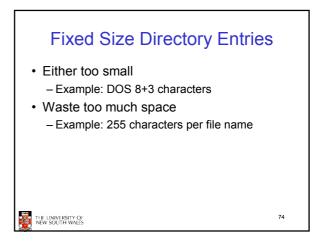


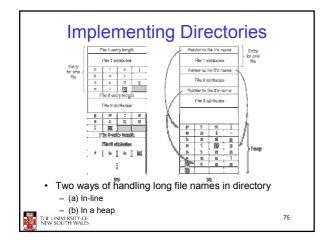


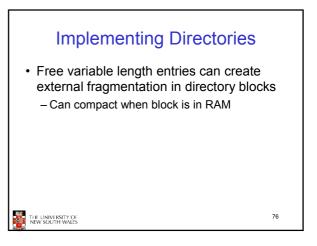


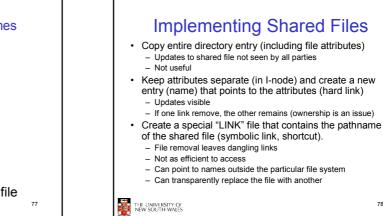












Shared Files Files shared under different names Root directory A (B) В Shared file File system containing a shared file THE UNIVERSITY OF NEW SOUTH WALES

78

