













File Ty	oes – Na	me, Extensi	ion
file type	usual extension	function]
executable	exe, com, bin or none	ready-to-run machine- language program	
object	obj, o	compiled, machine language, not linked	
source cod	e c, cc, java, pas, asm, a	source code in various languages	
batch	bat, sh	commands to the command interpreter	
text	txt, doc	textual data, documents	
word proce	ssor wp, tex, rtf, doc	various word-processor formats	
library	lib, a, so, dll	libraries of routines for programmers	
print or view	v ps, pdf, jpg	ASCII or binary file in a format for printing or viewing	
archive	arc, zip, tar	related files grouped into one file, sometimes com- pressed, for archiving or storage	
multimedia	mpeg, mov, rm, mp3, avi	binary file containing audio or A/V information	
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4	Simulation of Sequ	uential Access on Direct-acces	ss File
	sequential access	implementation for direct access	
	reset	<i>cp</i> = 0;	
	read next	read cp; cp = cp + 1;	
	write next	write cp ; cp = cp + 1;	
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A Sample UNIX Directory Listing								
-rw-rw-r	1 pbg	staff	31200	Sep 3 08:30	intro.ps			
drwx	5 pbg	staff	512	Jul 8 09.33	private/			
drwxrwxr-x	2 pbg	staff	512	Jul 8 09:35	doc/			
drwxrwx	2 pbg	student	512	Aug 3 14:13	student-proj/			
-rw-rr	1 pbg	staff	9423	Feb 24 2003	program.c			
-rwxr-xr-x	1 pbg	staff	20471	Feb 24 2003	program			
drwxxx	4 pbg	faculty	512	Jul 31 10:31	lib/			
drwx	3 pbg	staff	1024	Aug 29 06:52	mail/			
drwxrwxrwx	3 pbg	staff	512	Jul 8 09:35	test/			
type access #li	inks owner	group	size	date	name			
(slide fixed by R. Doemer, 02/09/09)								
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