









-FW-FW-F drwxrwxr-x drwxrwx -FW-FF- -FWXF-XF-X drwx-xx drwx drwxrwxrwx	1 pbg 5 pbg 2 pbg 2 pbg 1 pbg 1 pbg 4 pbg 3 pbg 3 pbg	staff staff student staff faculty staff staff	31200 512 512 512 9423 20471 512 1024 512	Sep 3 08:30 Jul 8 09.33 Jul 8 09:35 Aug 3 14:13 Feb 24 2003 Feb 24 2003 Jul 31 10:31 Aug 29 06:52 Jul 8 09:35	intro.ps private/ doc/ student-proj. program.c program lib/ mail/ test/
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	I-node Example	
<ul> <li>Suppose a file needs 4 bytes.</li> </ul>	system is constructed using blocks of 32 by The I-node structure is as follows (word, va	/tes. A pointer alue):
<ul> <li>Assume that fr Also it has bee</li> </ul>	0         Permission word           1         File Size           2         Direct block           3         Direct block           4         Direct block           5         Direct block           6         Single-indirect           7         Double-indirect           e blocks are allocated in logical order start           n determined that blocks 17 and 32 are bac	ting with block 11. d and cannot be
<ul> <li>Draw a block d that are allocat</li> <li>Original file</li> </ul>	iagram showing the structure of the I-node ed for	and the blocks
<ul> <li>Original ne</li> <li>Adding 4 b</li> <li>Adding 17</li> </ul>	locks	
Operating Systems		金 生產之色







