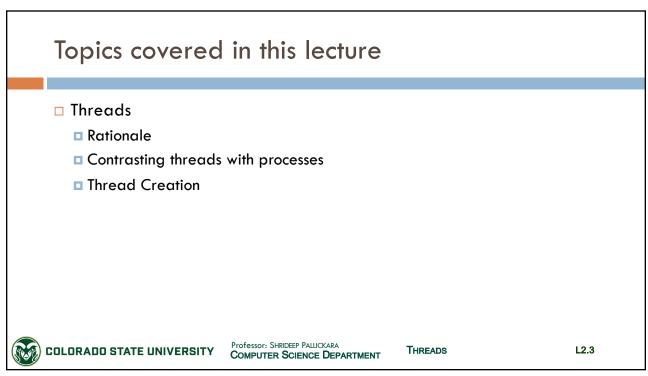
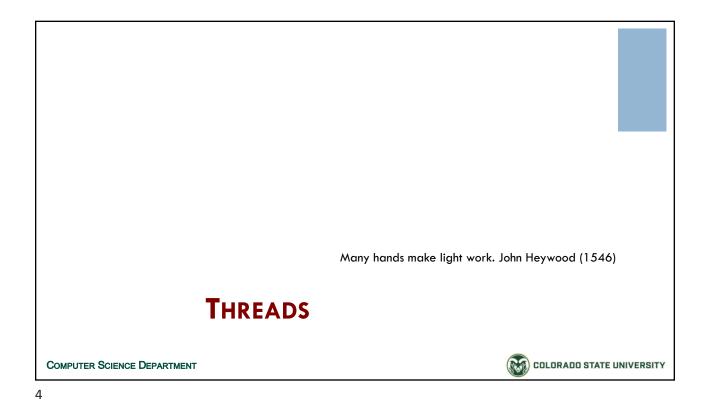


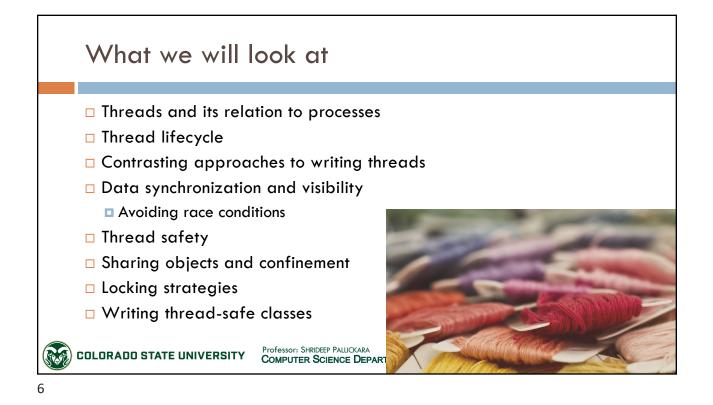
CSx55: Distributed Systems

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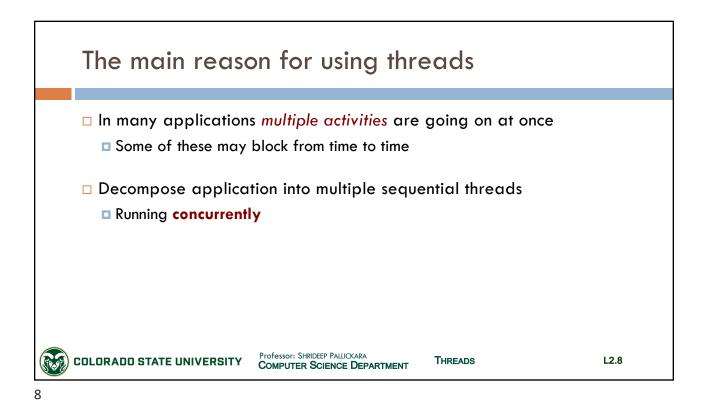


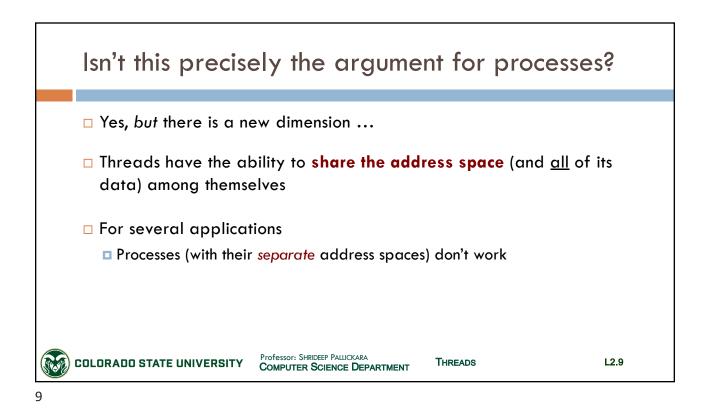


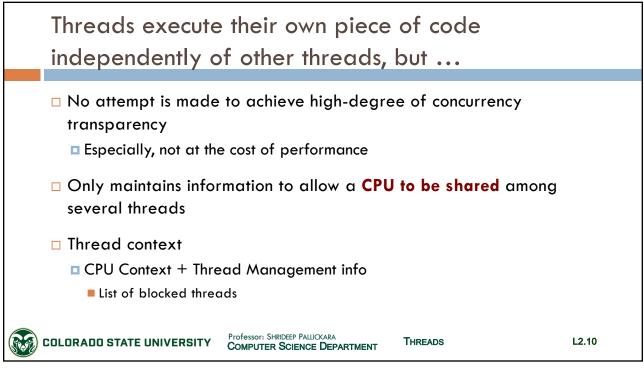


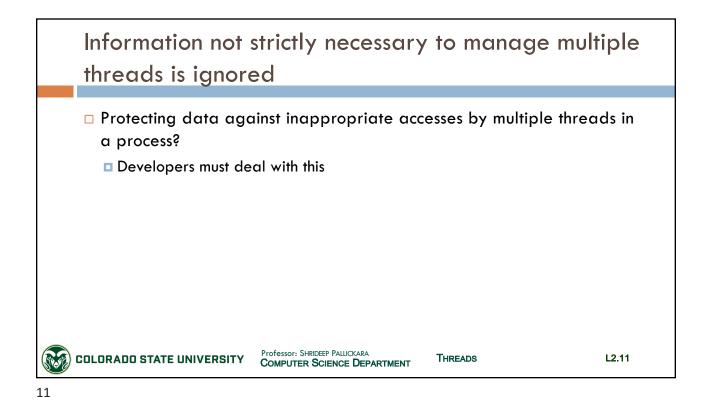




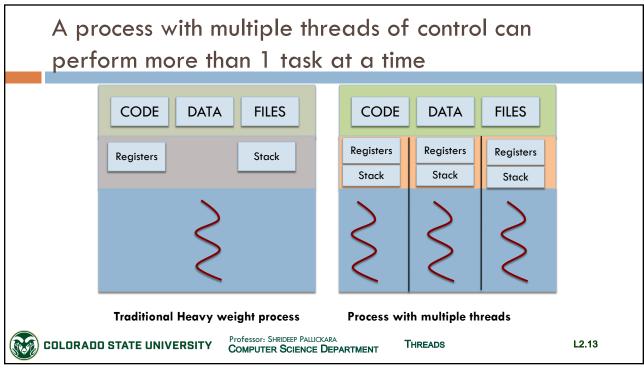


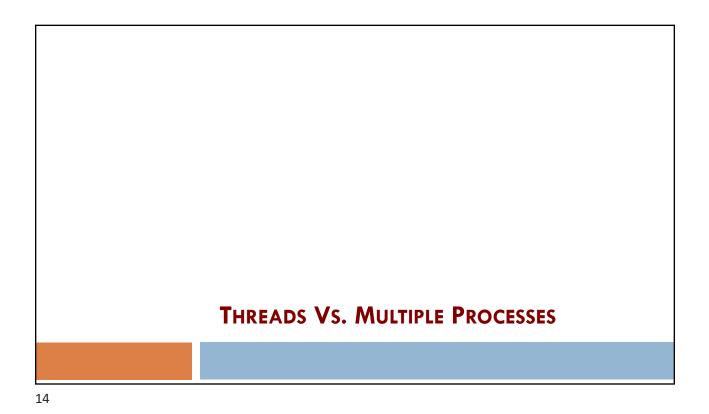


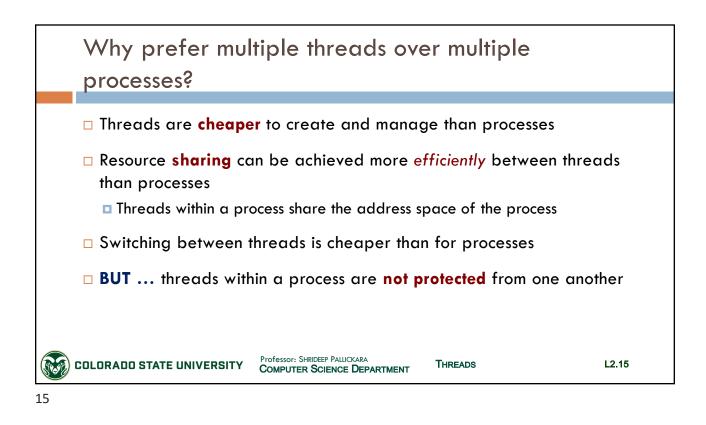


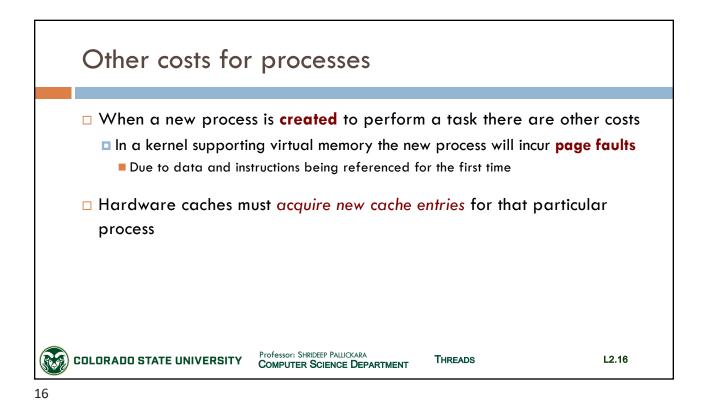


Contrasting items unique & s	hared across threa	ds
Per process items {Shared by threads with a process}	Per thread items {Items unique to a thread}	
Address space Global variables Open files Child Processes Pending alarms Signals and signal handlers Accounting Information	Program Counter Registers Stack State	
LORADO STATE UNIVERSITY Professor: SHRIDEEP PALLICKARA COMPUTER SCIENCE DEPAR	RTMENT THREADS	L2.

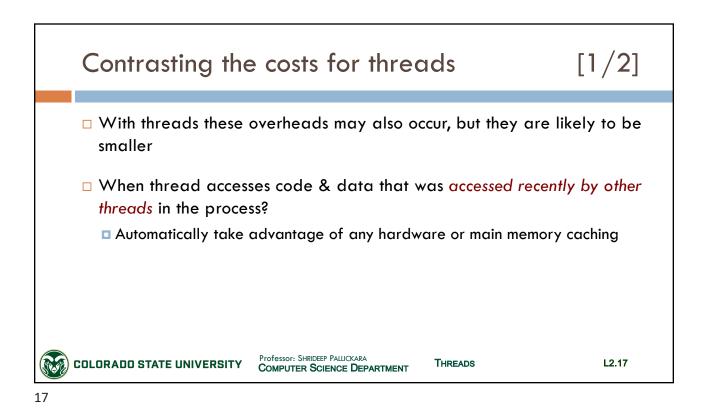


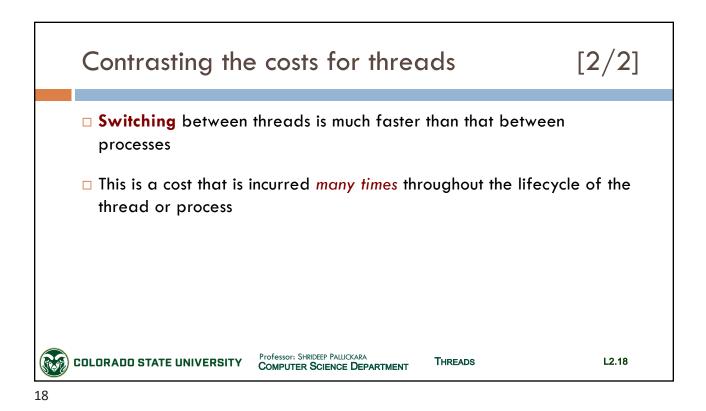


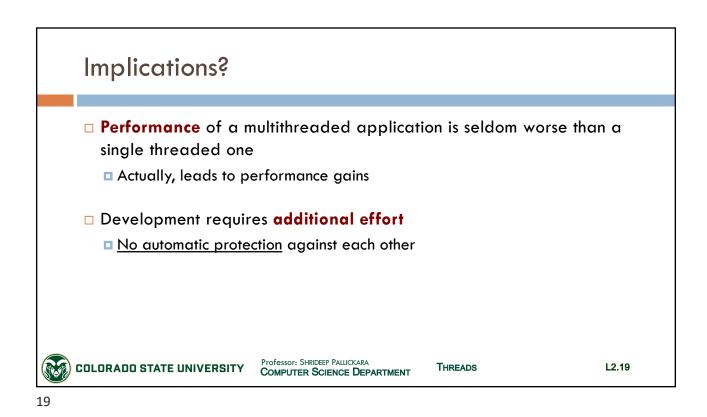


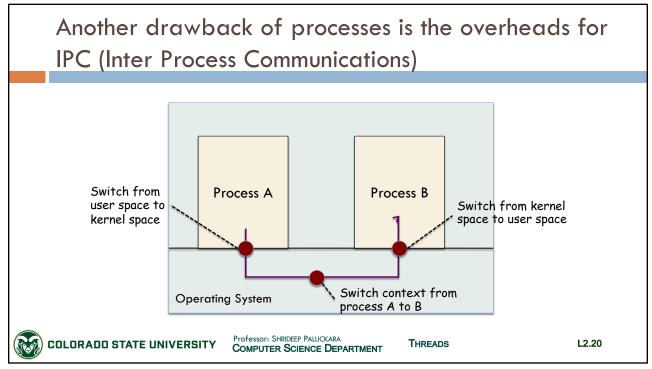


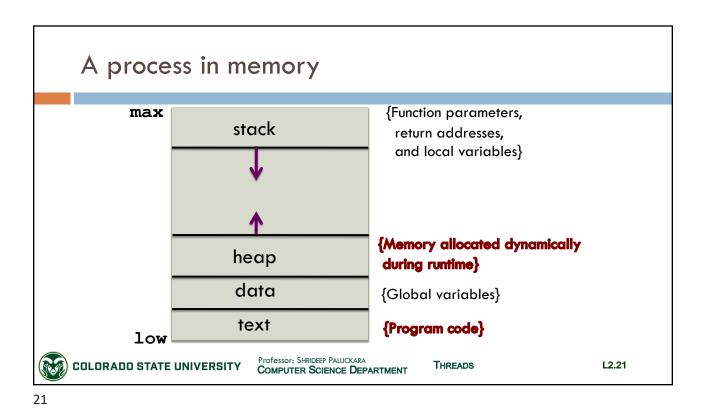
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 Why each thread needs its own stack
 [1/2]

 Stack contains one frame for each procedure called but not returned from

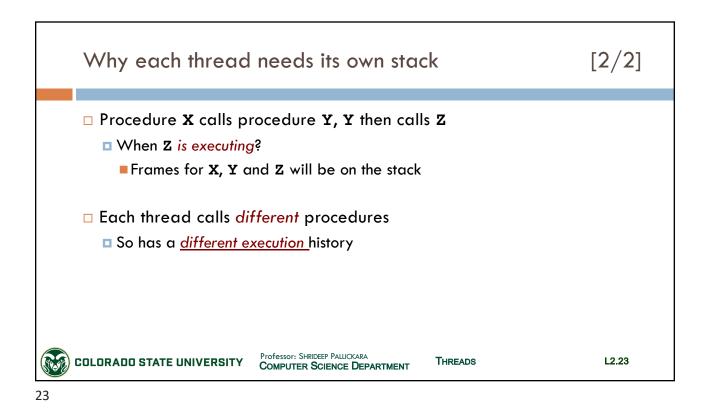
 Frame contains

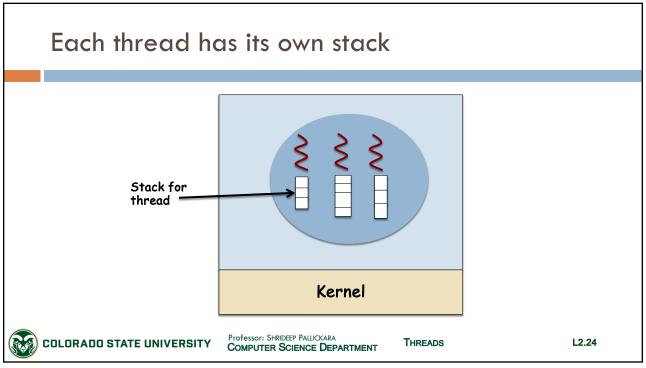
 Local variables

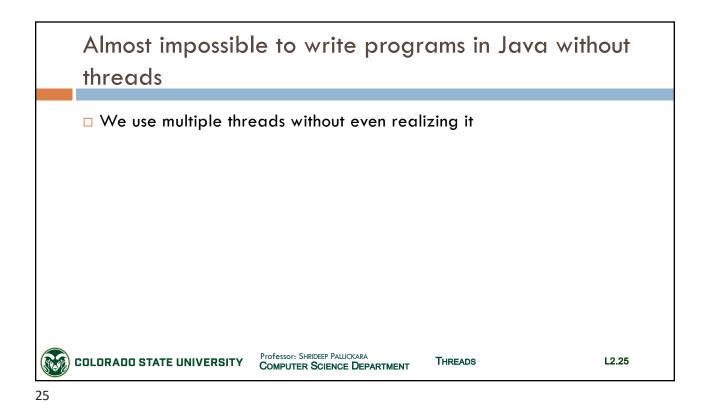
 Procedure's return address

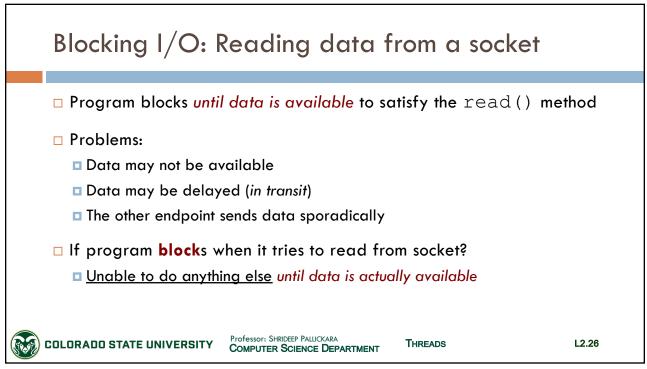
CSx55: Distributed Systems

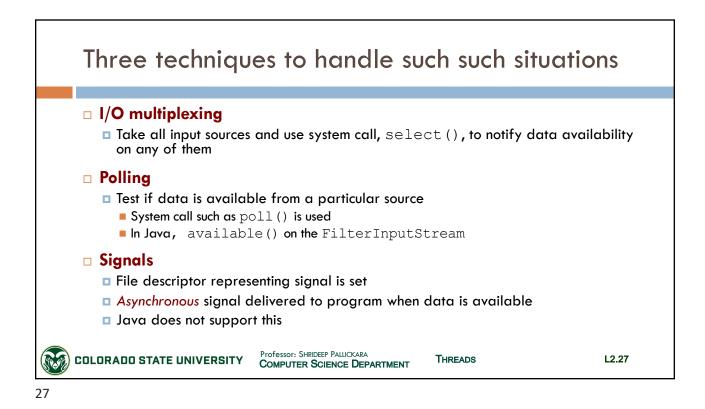
Dept. Of Computer Science, Colorado State University

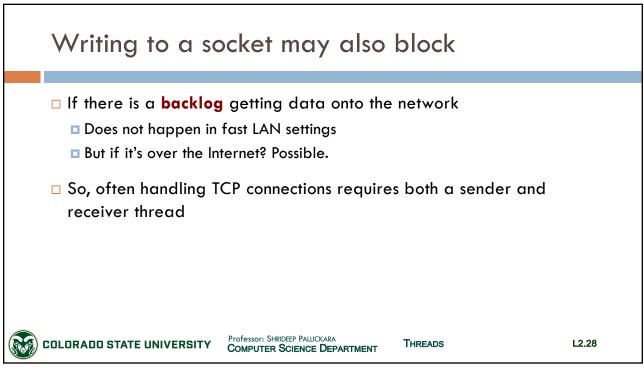


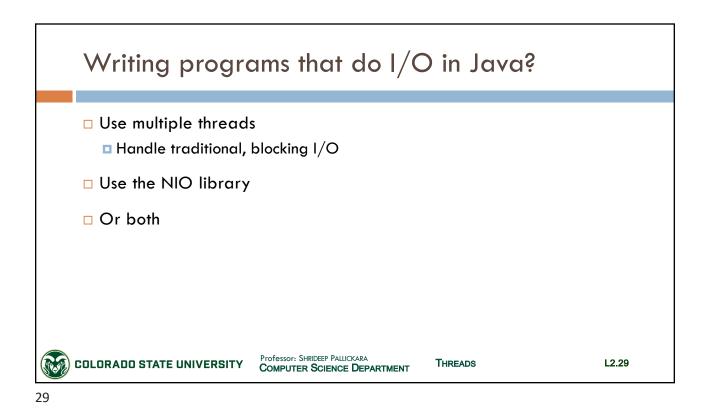


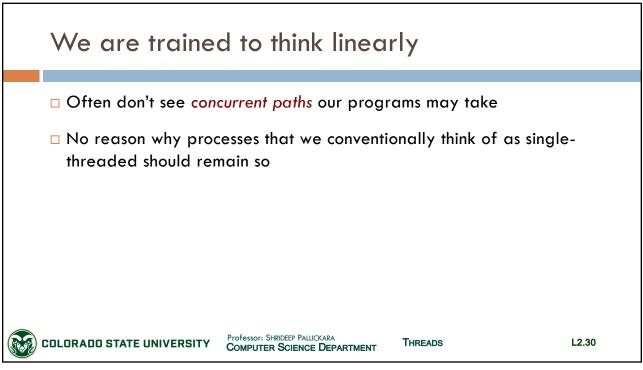


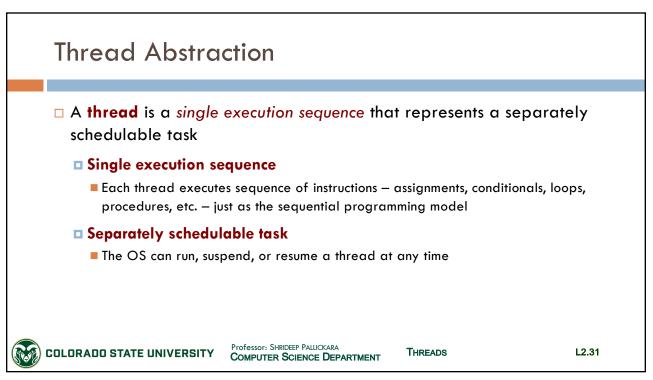




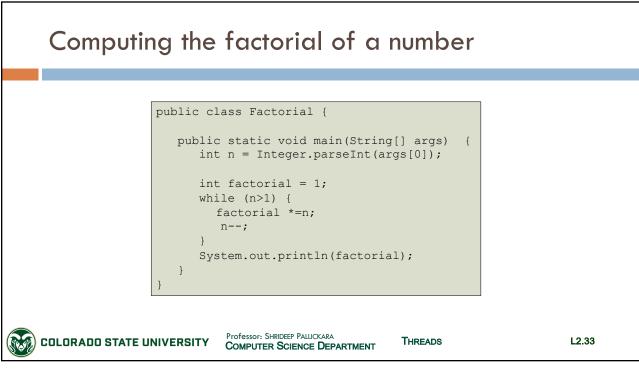


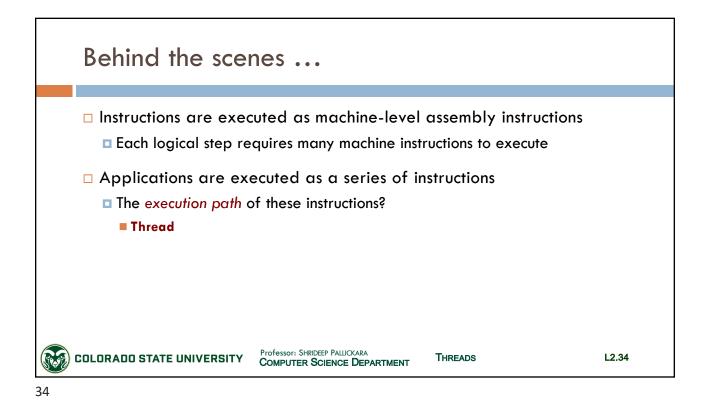


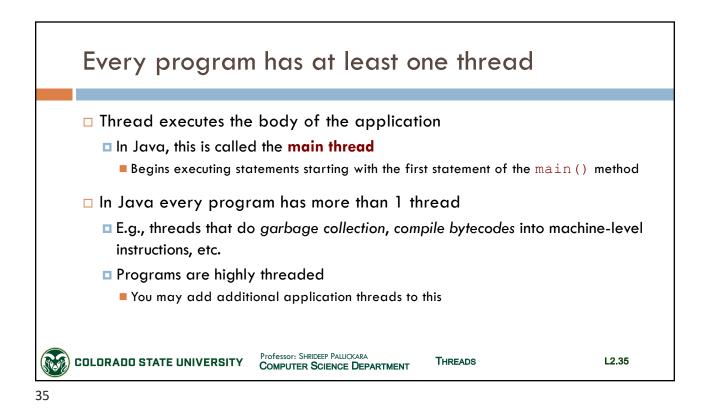


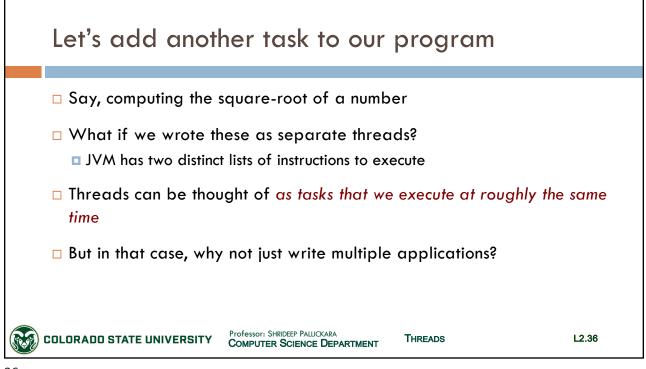


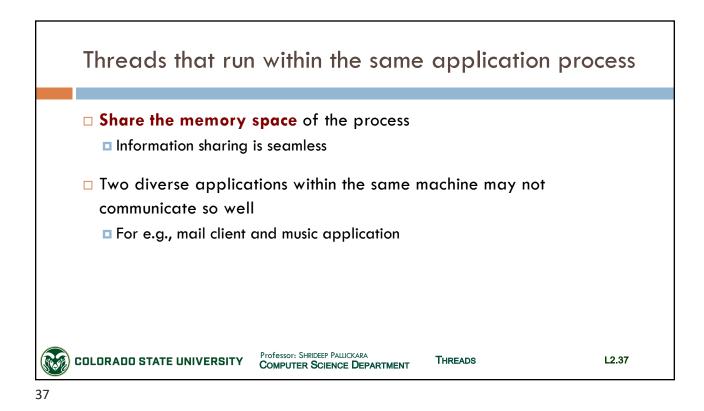


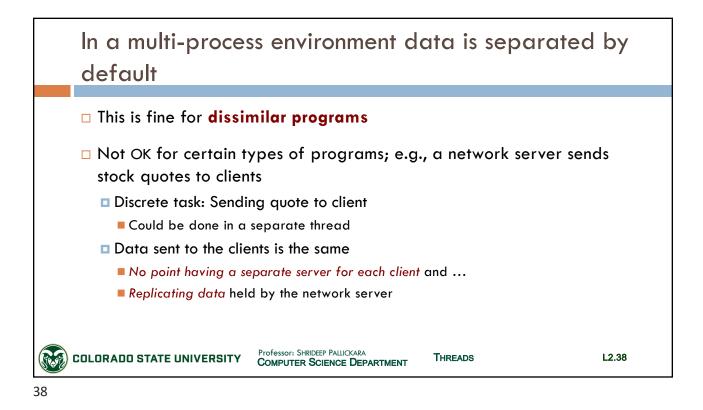


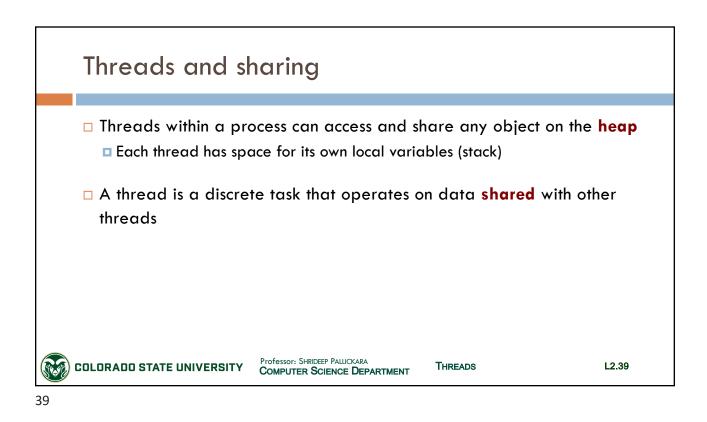


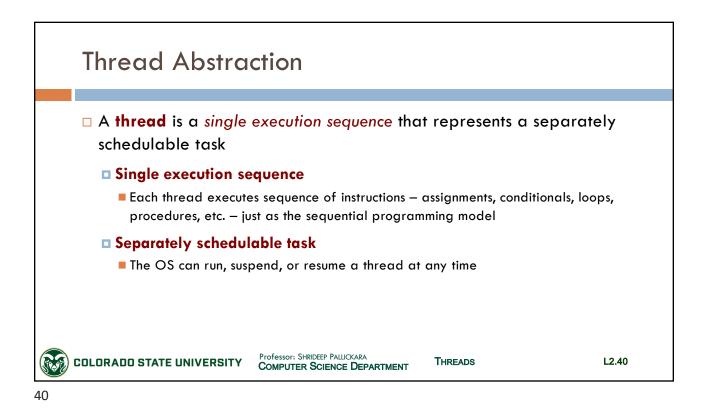


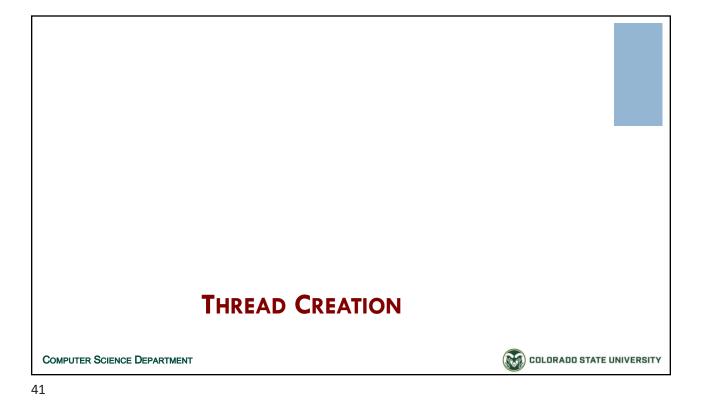


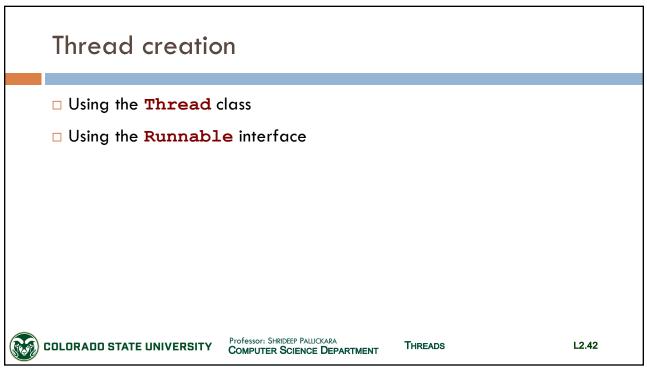


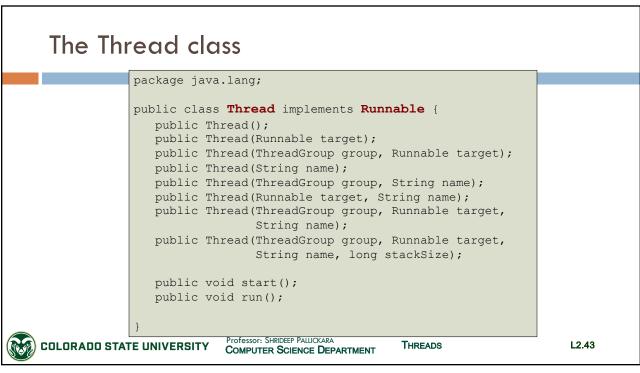




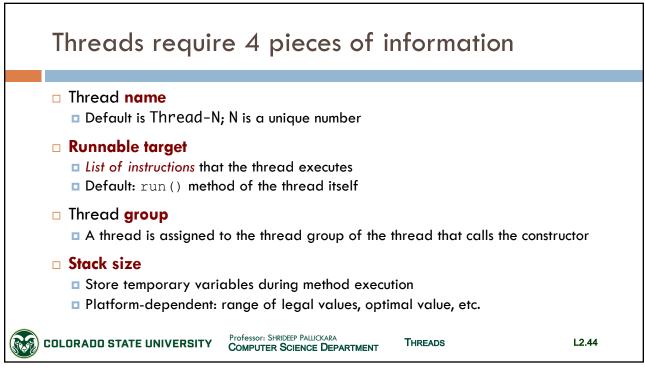


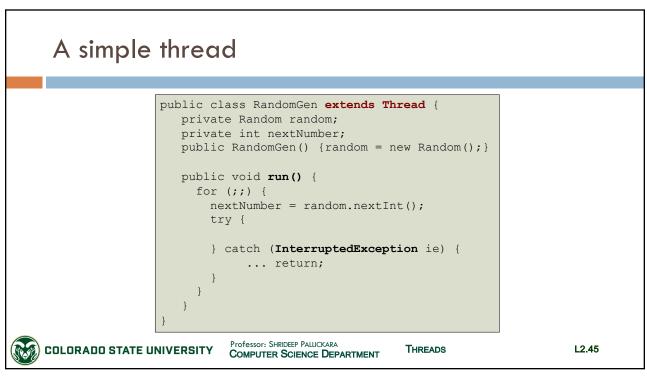


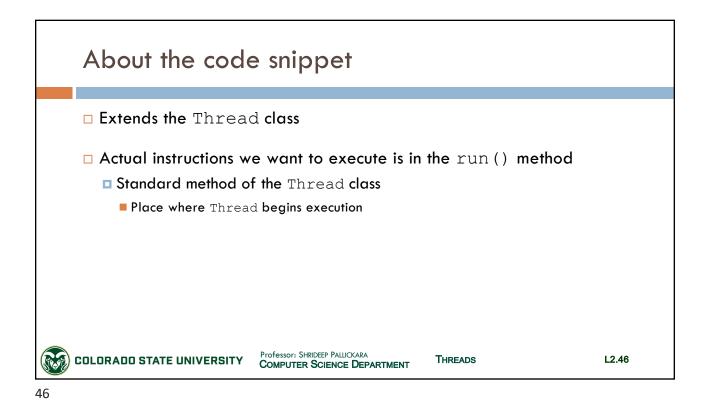


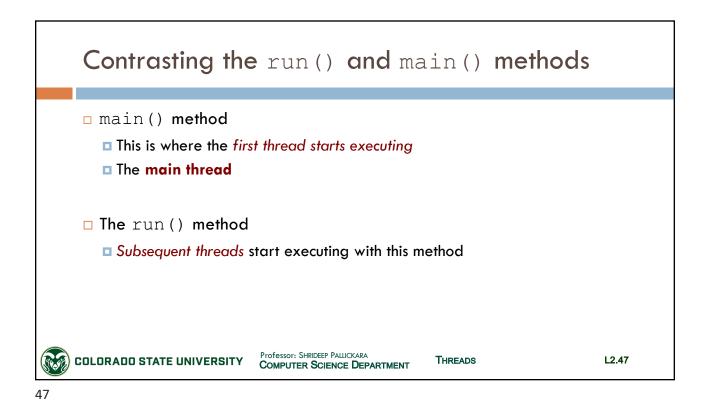


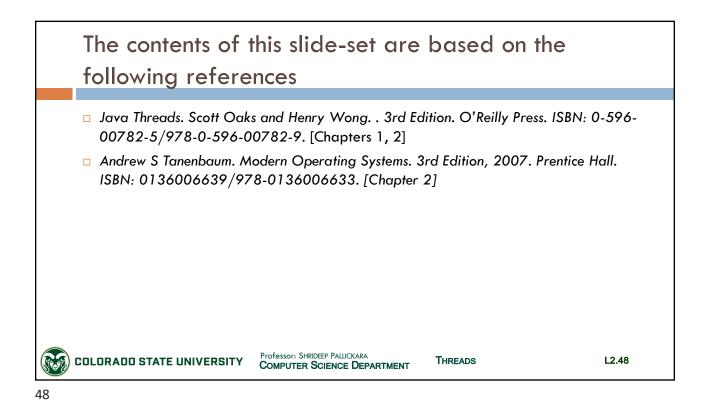
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