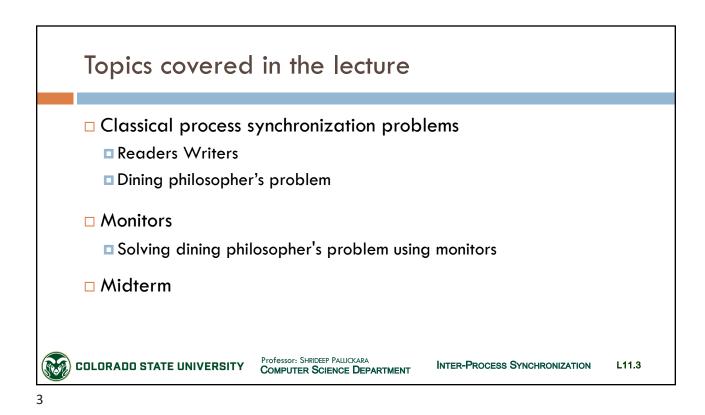
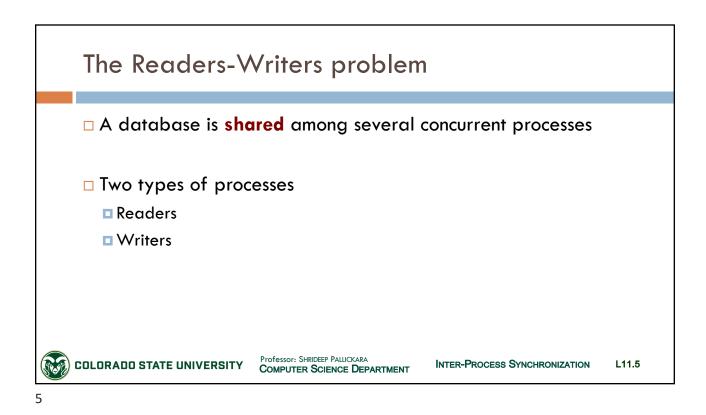


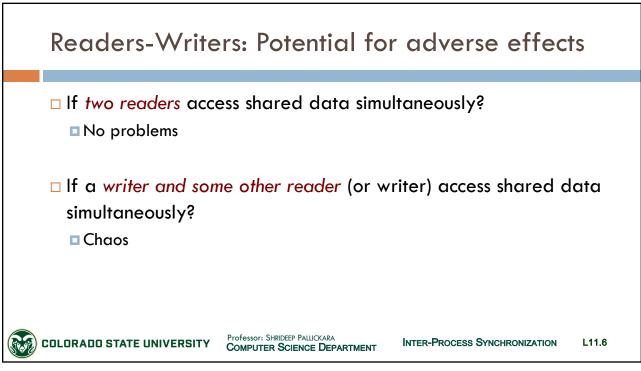
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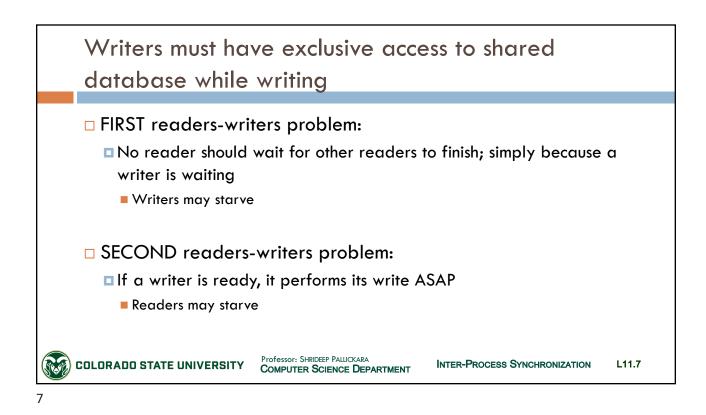


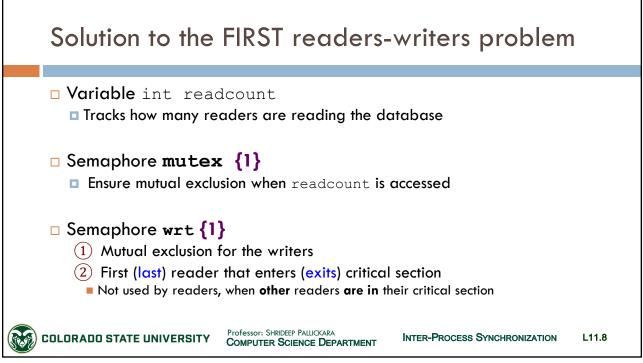
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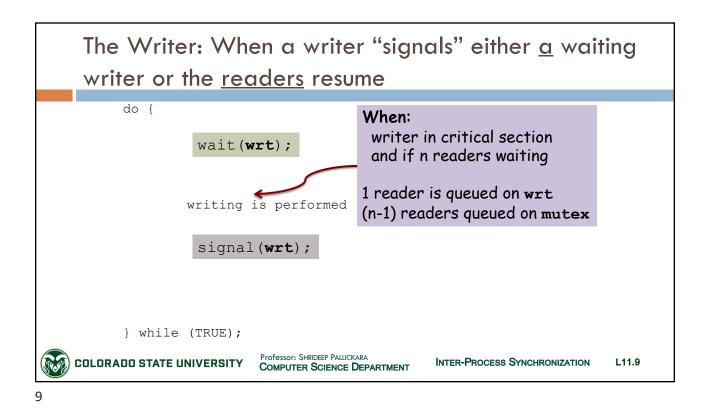


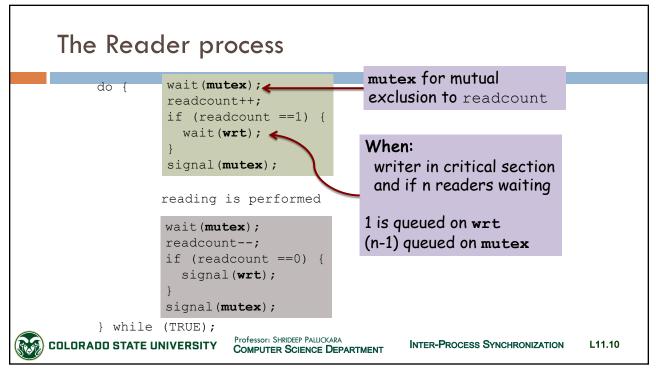


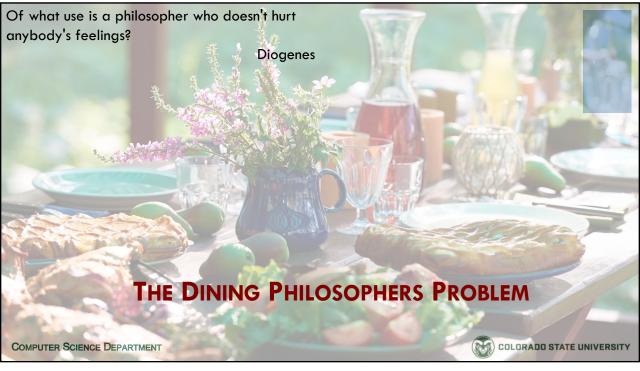
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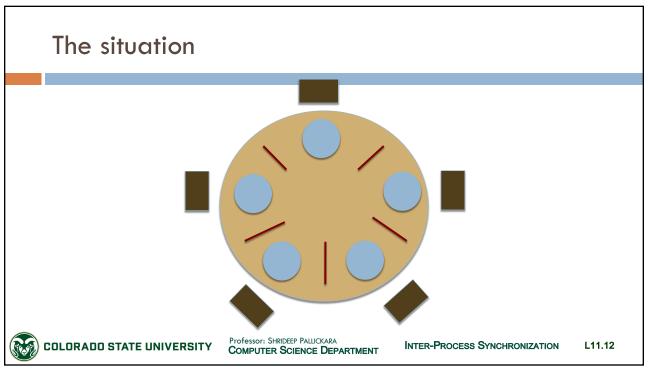


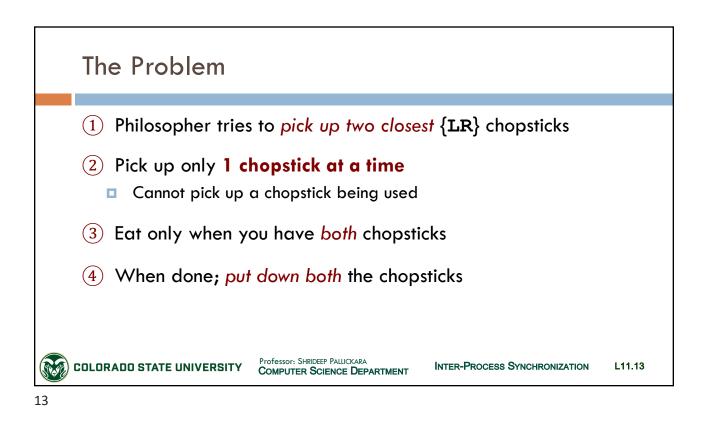


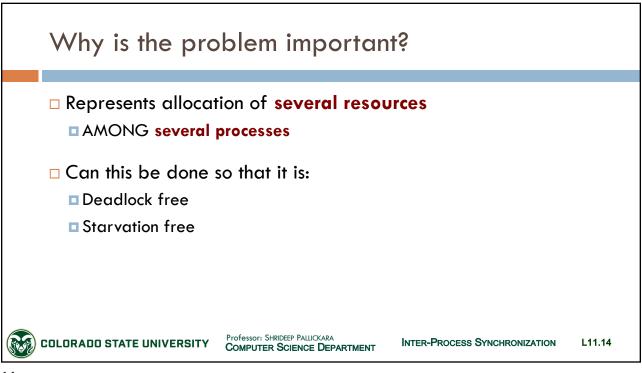




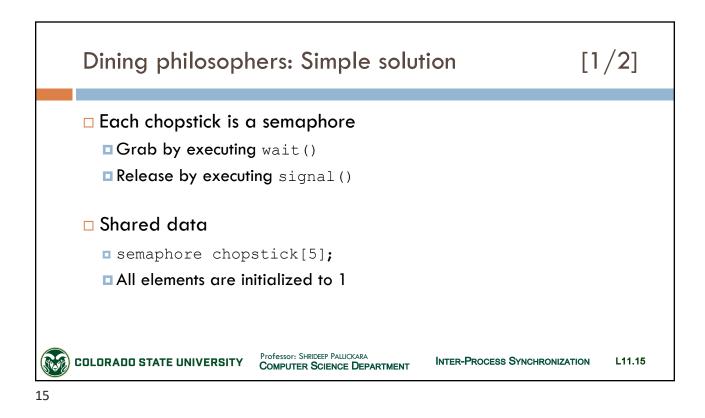


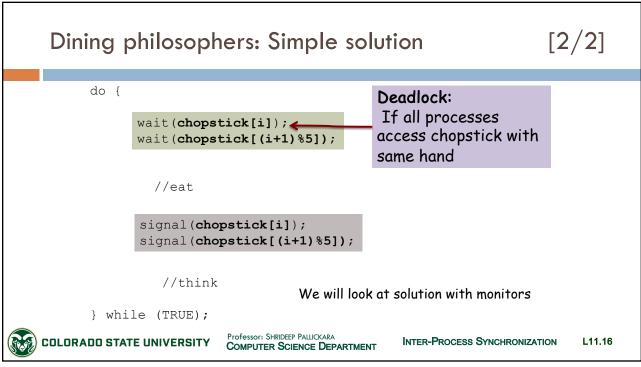






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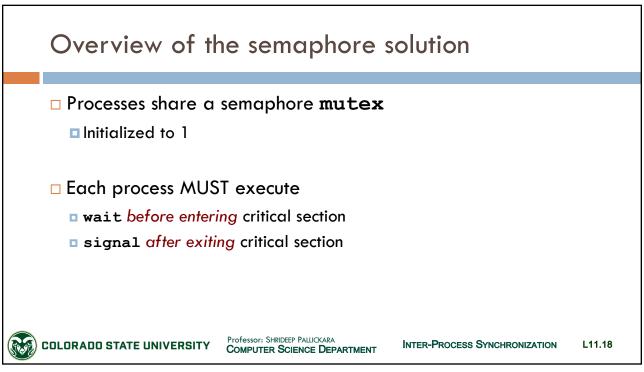




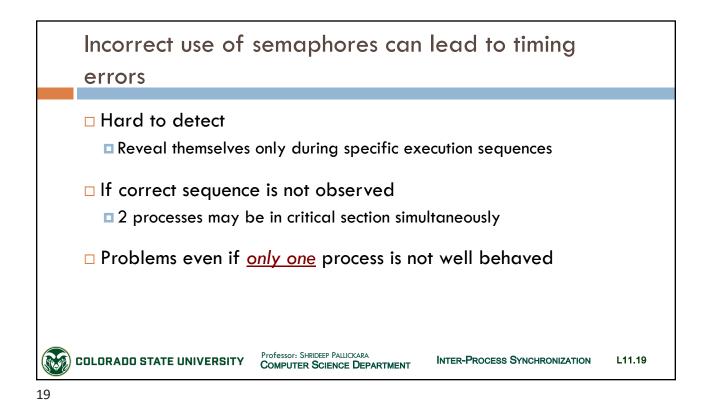
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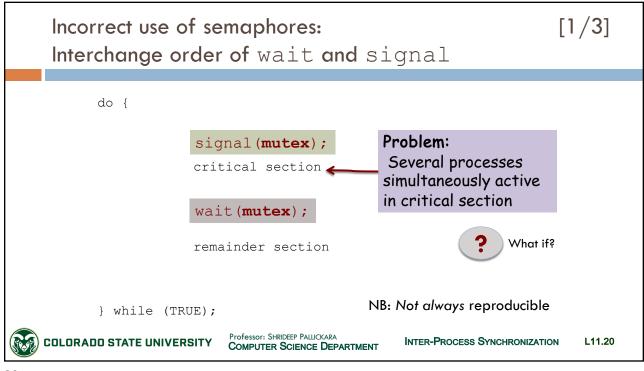


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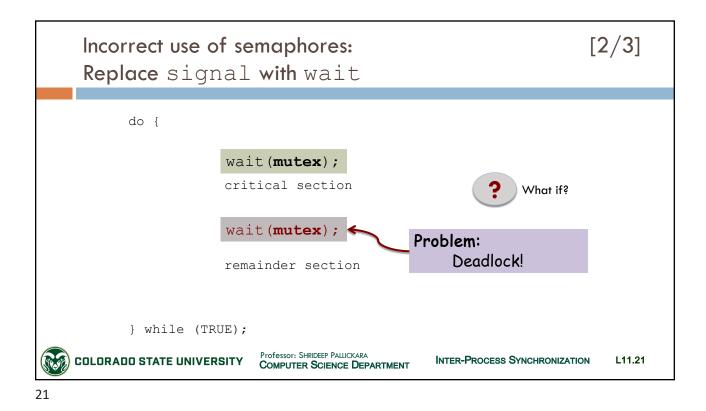


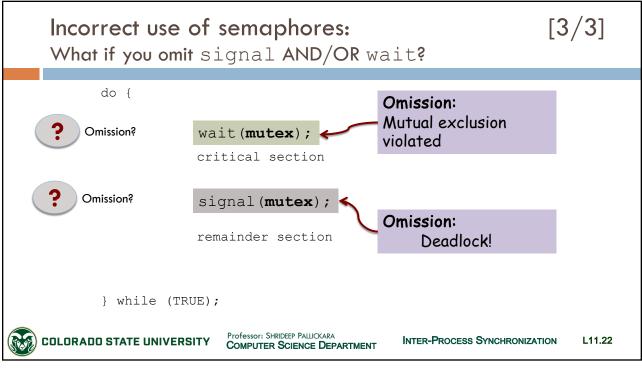
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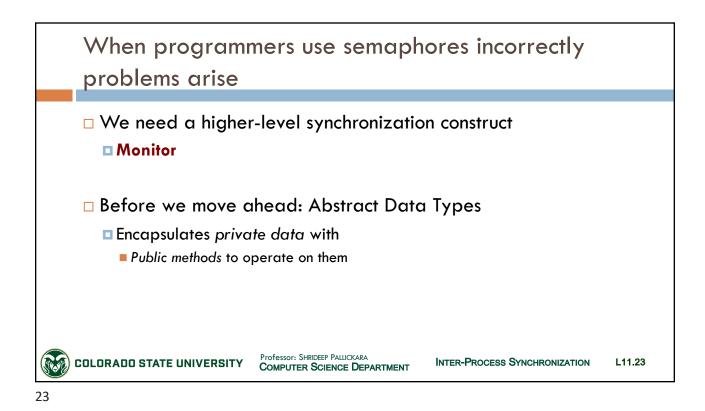


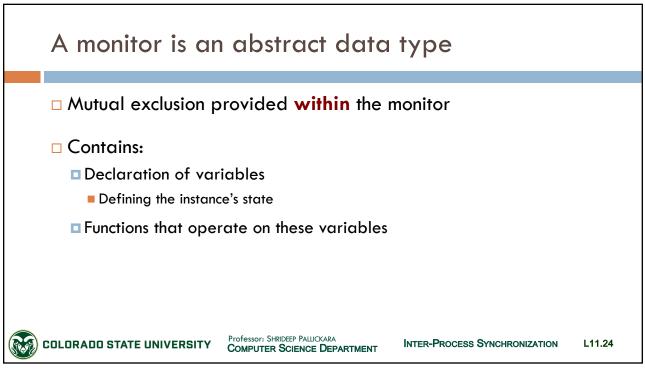


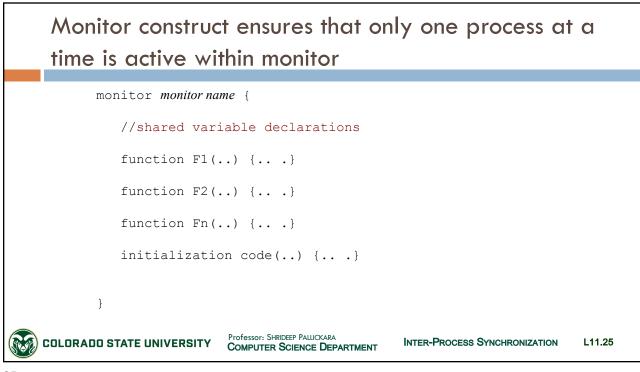
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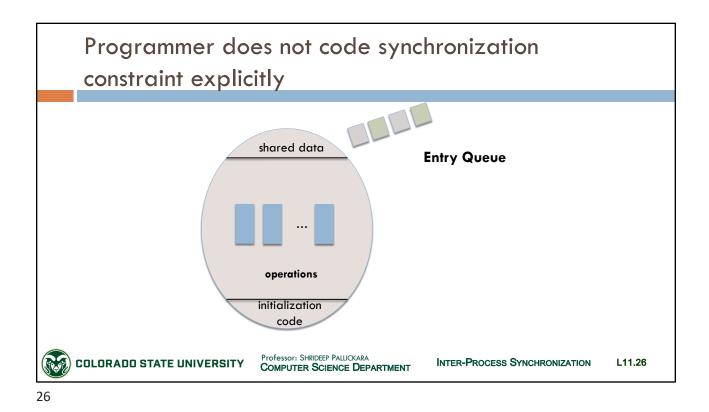


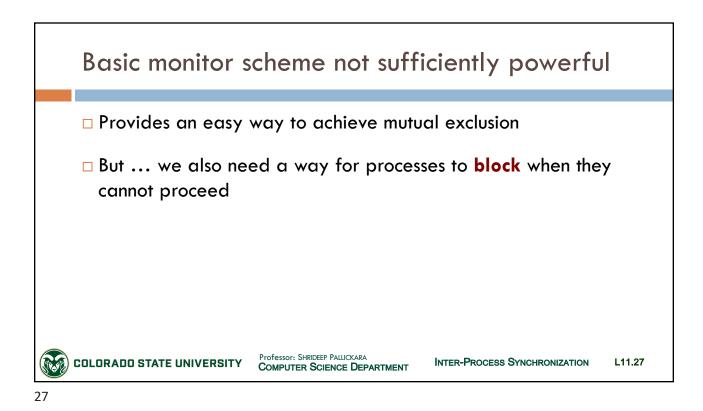


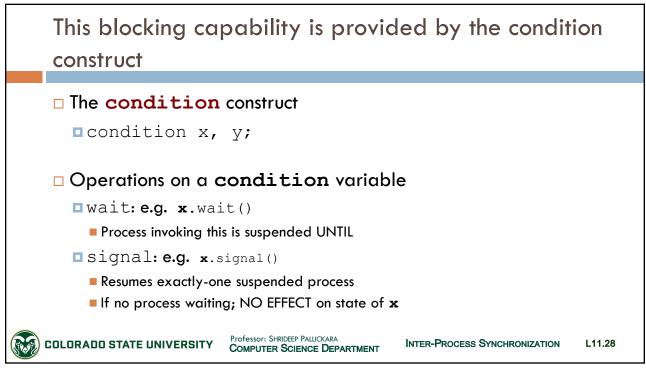




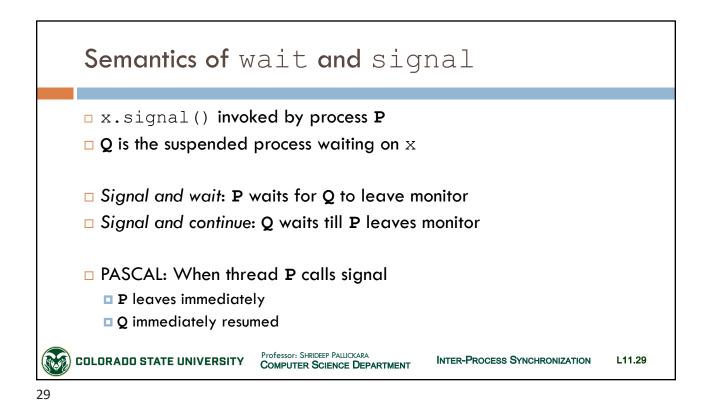


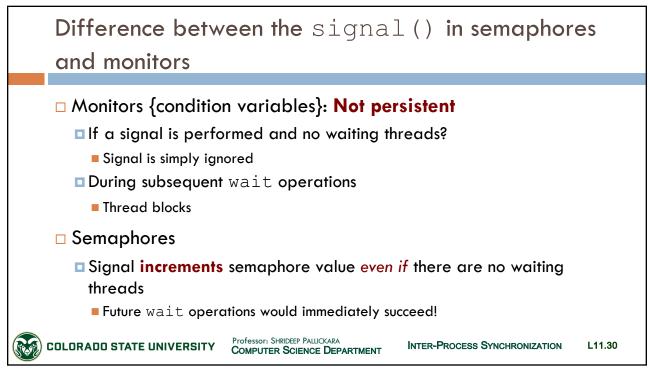


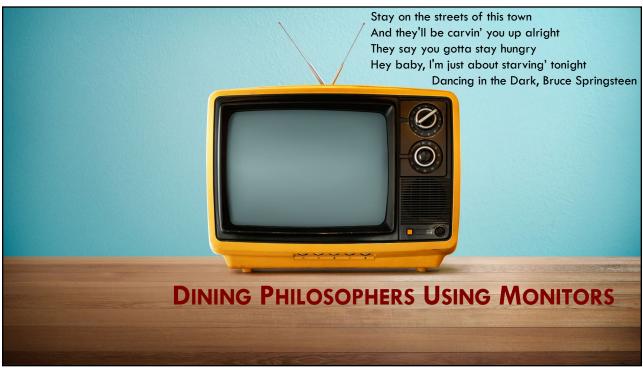




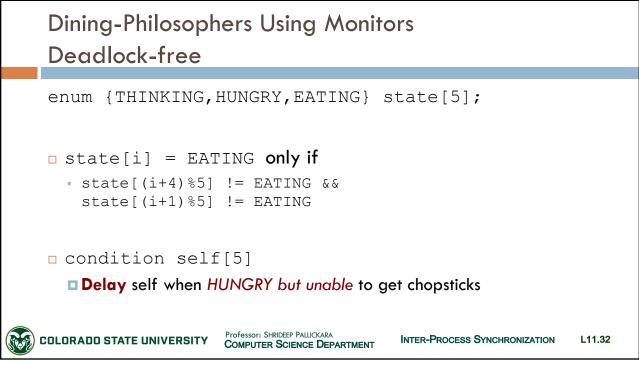
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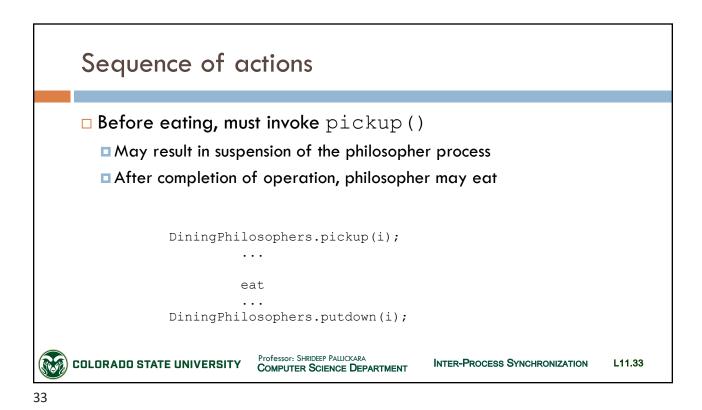






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The pickup() and putdown() operations pickup(int i) { state[i] = HUNGRY; test(i); if (state[i] != EATING) { Suspend self if unable to acquire chopstick self[i].wait(); } } putdown(int i) { state[i] = THINKING; Check to see if person on test( (i+4)%5 ); left or right can use the test( (i+1)%5 ); chopstick } Professor: SHRIDEEP PALLICKARA COLORADO STATE UNIVERSITY L11.34 INTER-PROCESS SYNCHRONIZATION COMPUTER SCIENCE DEPARTMENT

