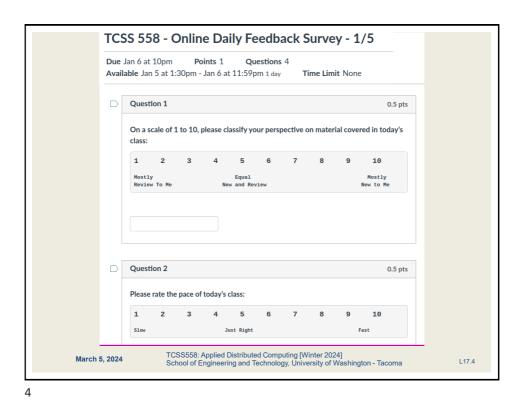
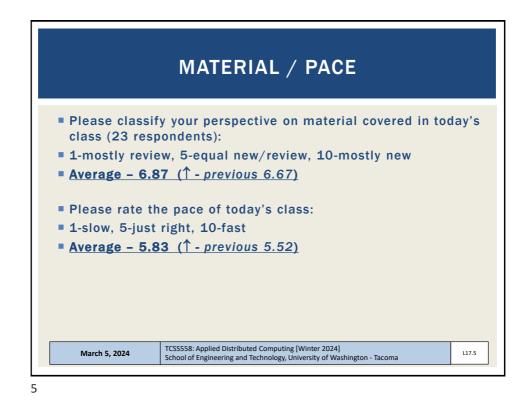
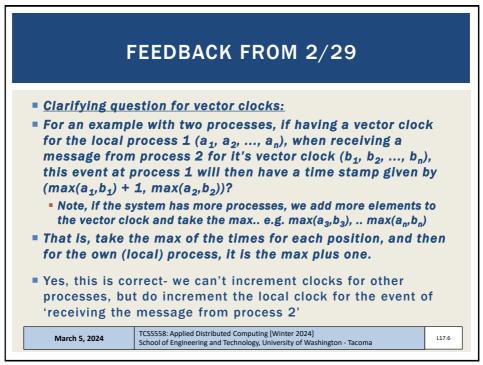


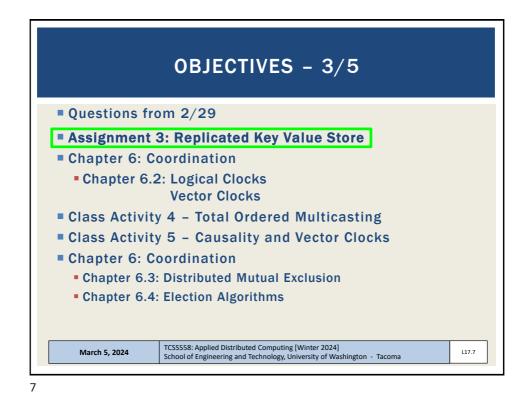
ONLIN	E DAILY F	EEDBACK SURVEY
-	vailable for com ys: due by ~ We	
		Assignments
	Winter 2021 Home	Search for Assignment
	Announcements Assignments	 Upcoming Assignments
	Zoom Chat	TCSS 558 - Online Daily Feedback Survey - 1/5 Not available until Jan 5 at 1:30pm Due Jan 6 at 10pm -/1 pts
March 5, 2024	TCSS558: Applied Distributed	Computing [Winter 2024] hnology, University of Washington - Tacoma

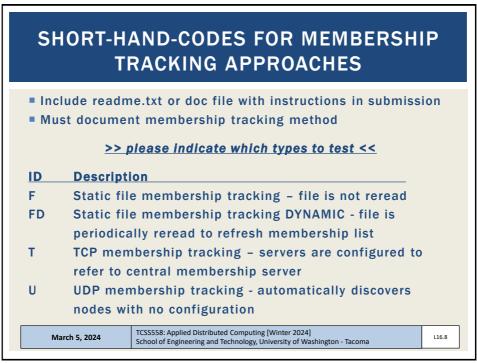




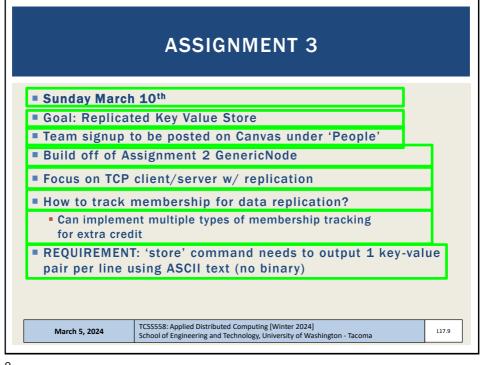


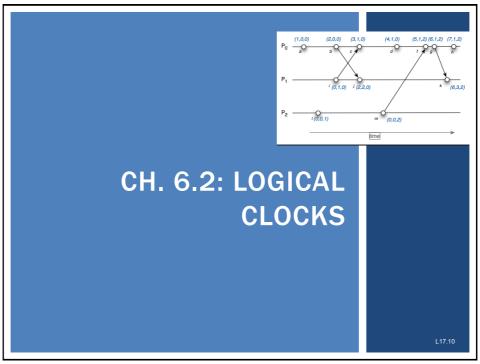


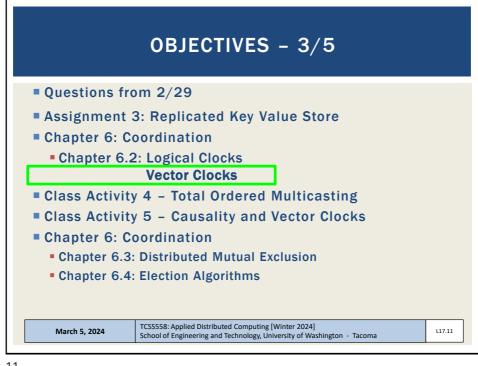


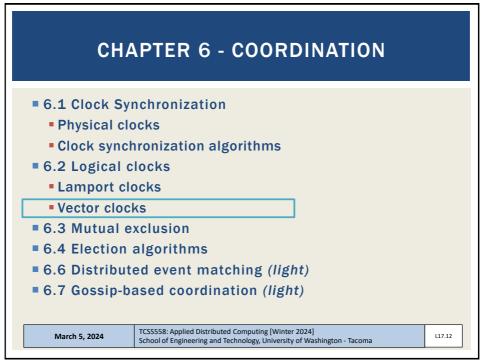




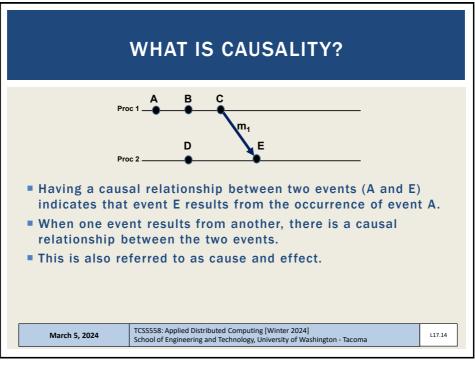


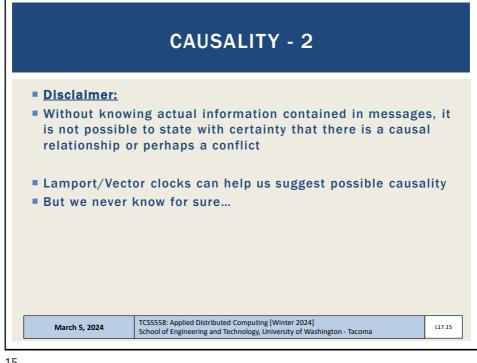


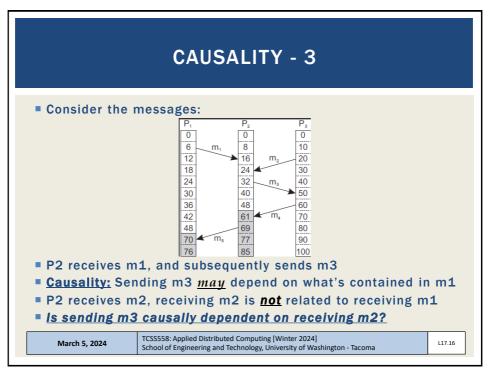




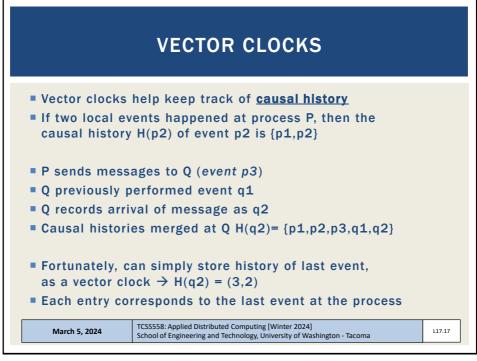
	VECTOR CLOCKS
Lamport clock messages	s don't help to determine causal ordering of
Vector clocks alternative	capture causal histories and can be used as an
But what is ca	usality?
March 5, 2024	TCSS558: Applied Distributed Computing [Winter 2024] School of Engineering and Technology, University of Washington - Tacoma

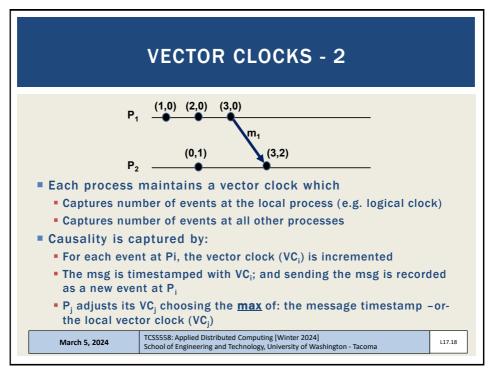




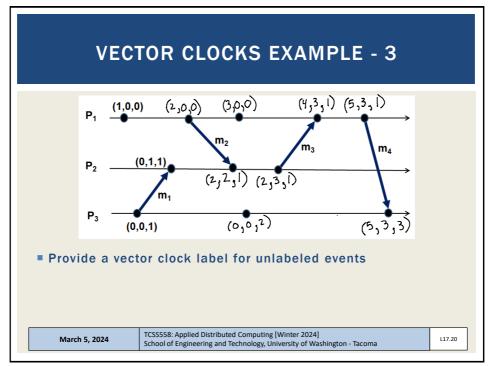


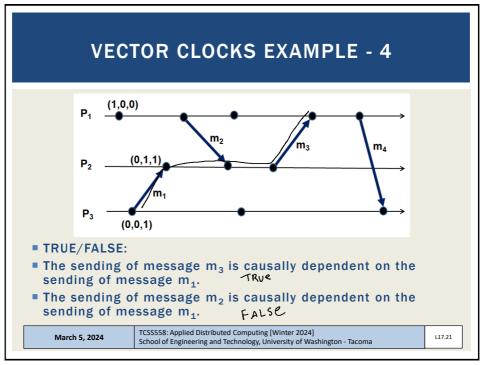


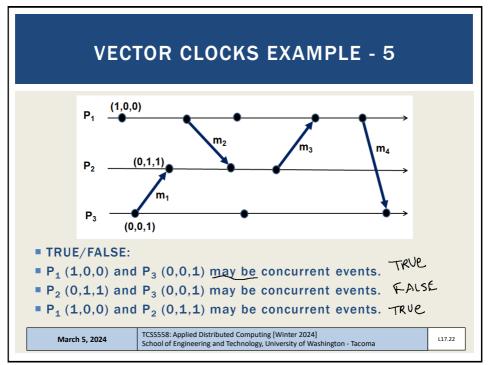




	VECTOR CLOCKS - 3
Pj knows the received me	e # of events at Pi based on the timestamps of the ssage
	w many events have occurred at other processes nestamps in the vector
These events	s "may be causally dependent"
In other wor message(s)	ds: they may have been necessary for the to be sent
March 5, 2024	TCSS558: Applied Distributed Computing [Winter 2024] School of Engineering and Technology, University of Washington - Tacoma

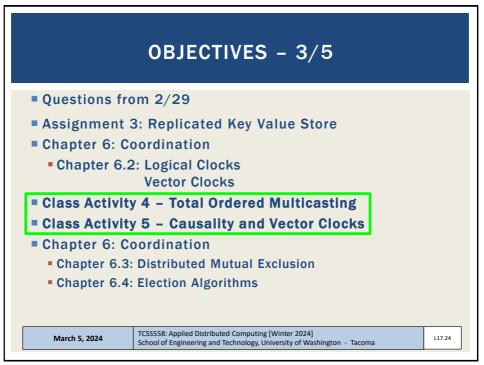


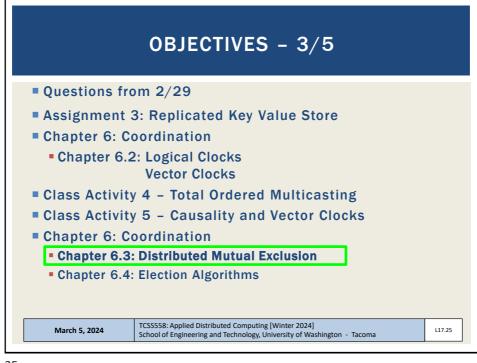


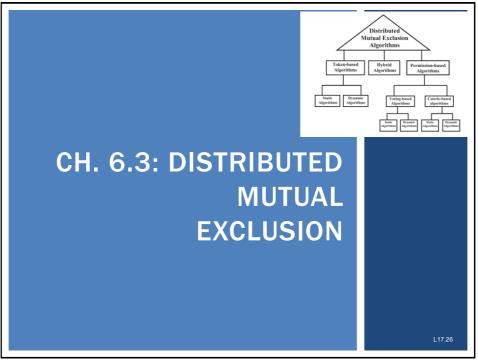


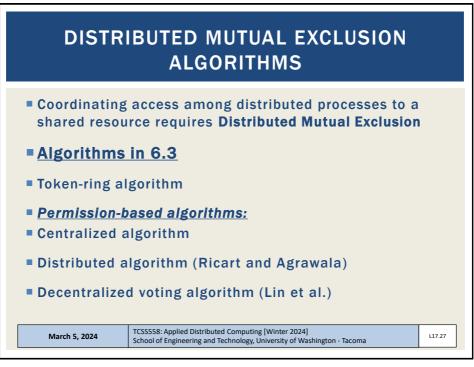
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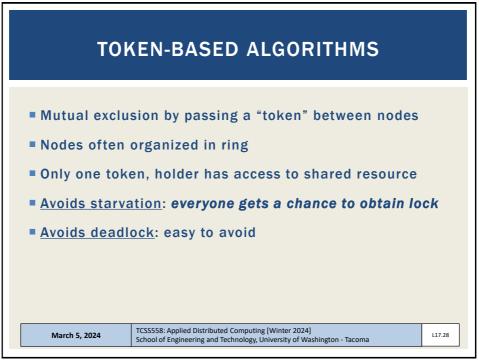






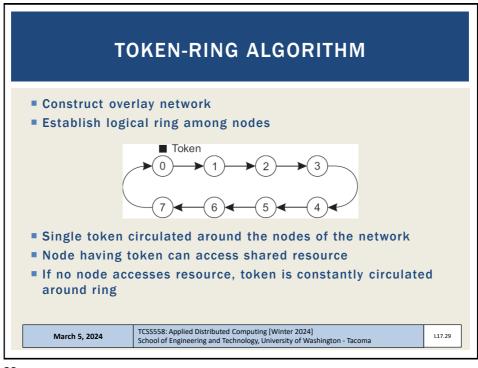


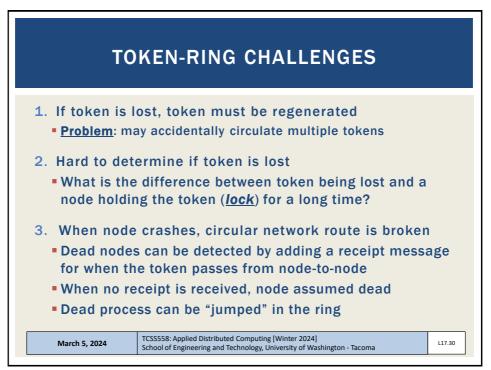


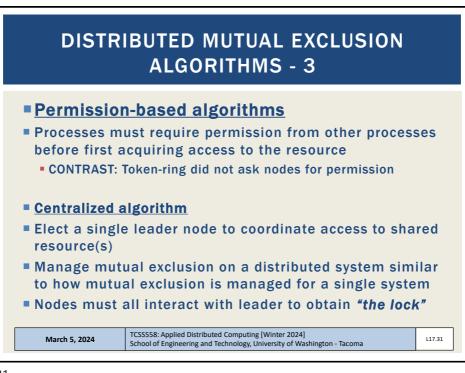


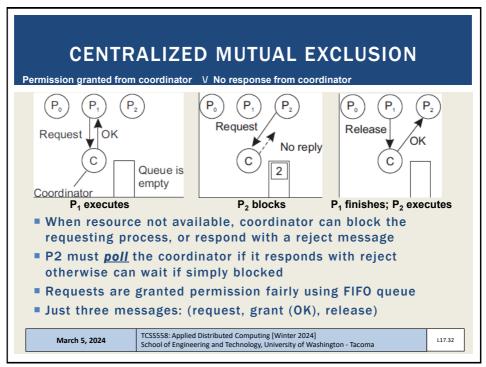


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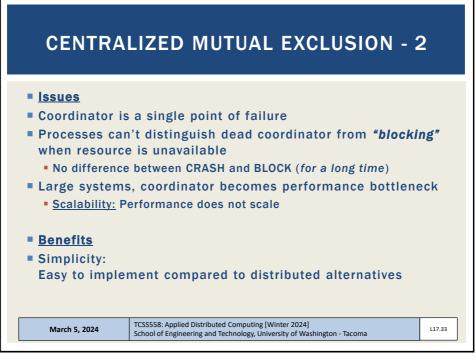


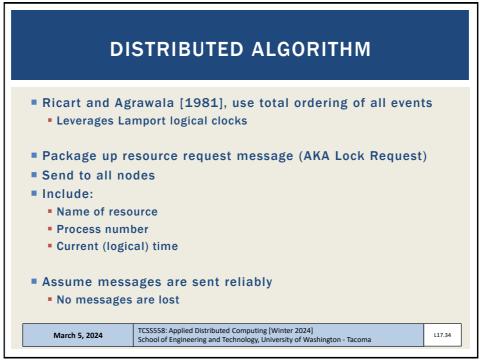




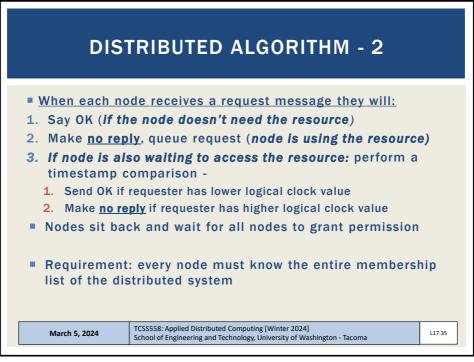


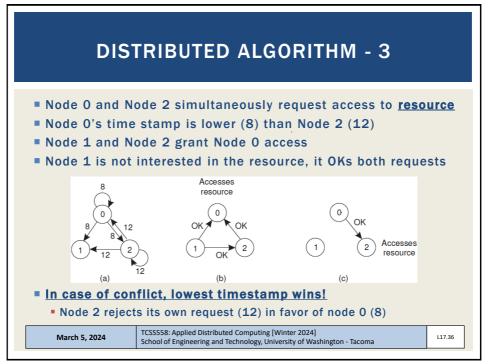


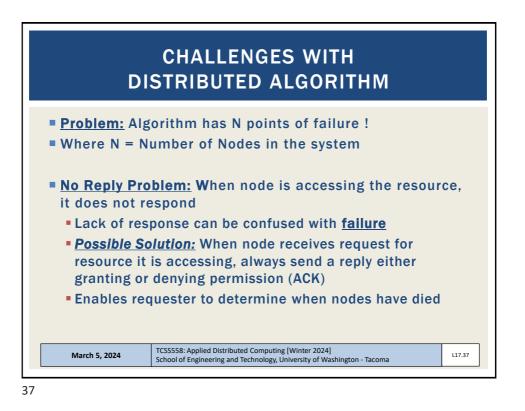


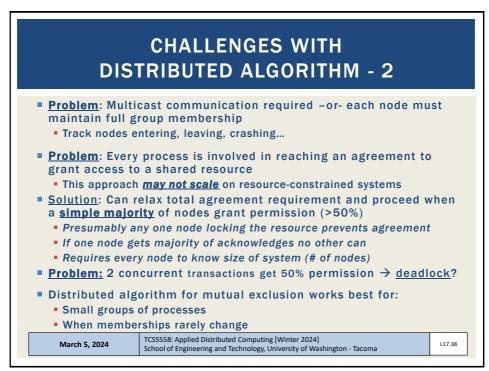




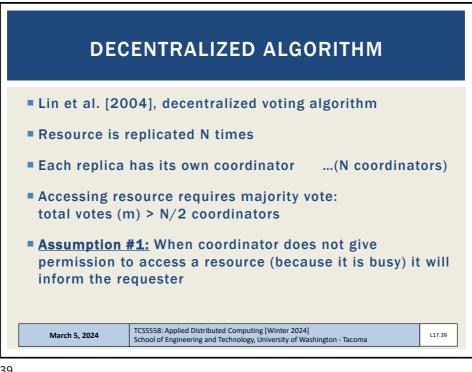


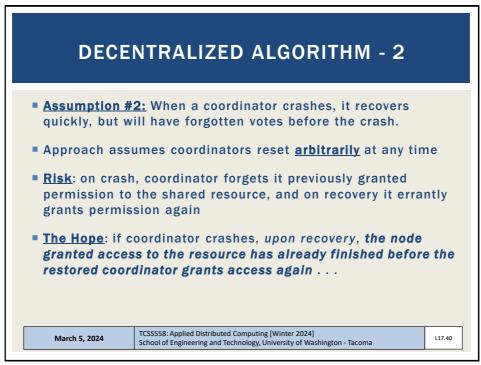


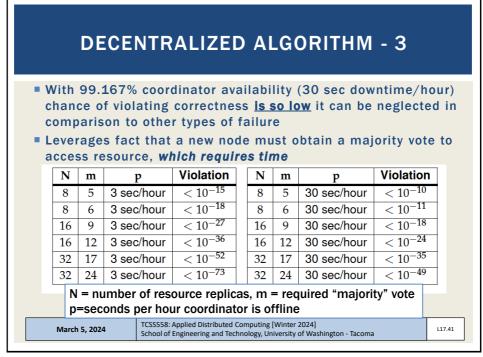


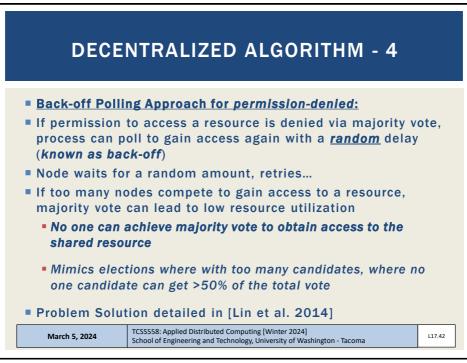












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	When poll is active respon	d at PollEv.com/wesiloyd	Send weslloyd to 22333				100224 <u>0</u> 0
	Which a exclusion	llgorithm offers the on in a large distrib	best scalability to uted system?	support distributed	mutual		
		Token-ring algorithm	m				Î
		Centralized algorith	ım				
		Distributed algorith	M SEE MORE	~)			•
	Current responses						
	Response options					Count	%

0 Activities Visual settings 💮 Edit < > 000 \square When poll is active respond at PollEv.com/weslloyd Send weslloyd to 22333 Which algorithm(s) involve blocking (no reply) when a resource is not available? (check all that apply) W **10** Token-ring algorithm Centralized Algorithm SEE MORE 🧹 Distributed algorithm **Current responses** % Response options Count

Activities		Visual settings	⊘ Edit <
When poll is act	tive respond at PollEv.com/wesiloyd Send wes	illoyd to 22333	
d d	Vhich algorithm(s) involve arrivin letermine whether a node should II that apply)	g at a consensus (majority opin be granted access to a resourd	nion) to se? (check
	Token-ring algorithm		Î
	Centralized algorithm		

