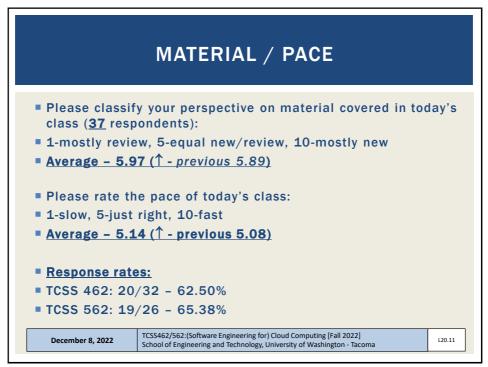
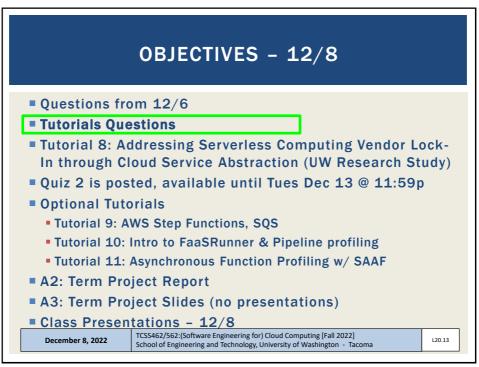


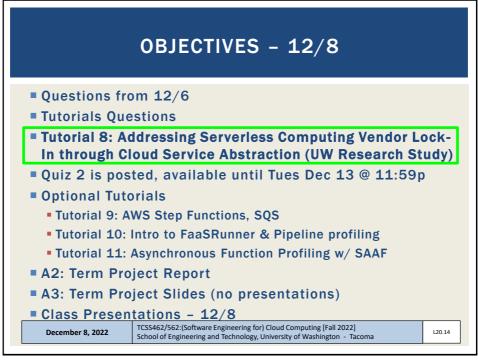
Star	SS 562 - Online Daily Feedback Survey - 10/5 ed: Oct 7 at 1:13am iz Instructions
	Question 1 0.5 pts
	On a scale of 1 to 10, please classify your perspective on material covered in today's class:
	1 2 3 4 5 6 7 8 9 10 Mostly Review To Me Equal New and Review Equal New to Me Mostly New to Me
C	Question 2 0.5 pts
	Please rate the pace of today's class:
	1 2 3 4 5 6 7 8 9 10 Slow Just Right Fast
December 8, 2	022 TCSS462/562:(Software Engineering for) Cloud Computing [Fall 2022] School of Engineering and Technology, University of Washington - Tacoma L20.10

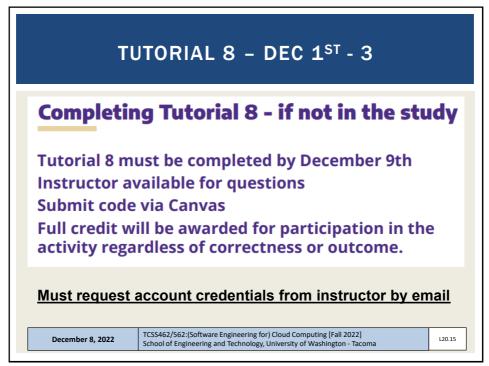


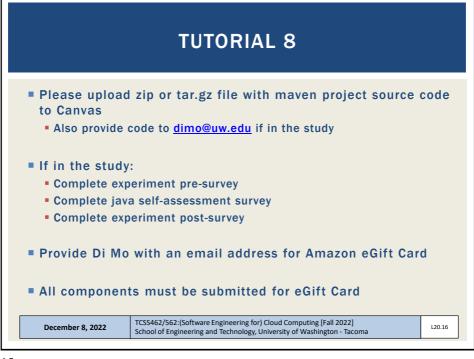


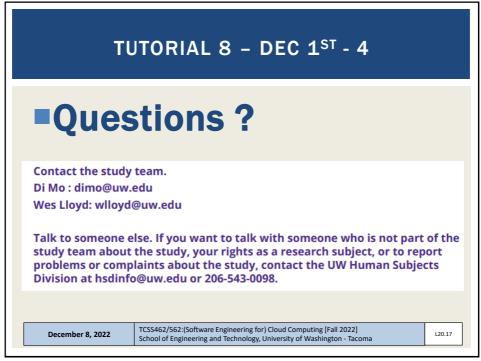
	FEEDBACK FROM 12/6
•	
	TCSS462/562:(Software Engineering for) Cloud Computing [Fall 2022]

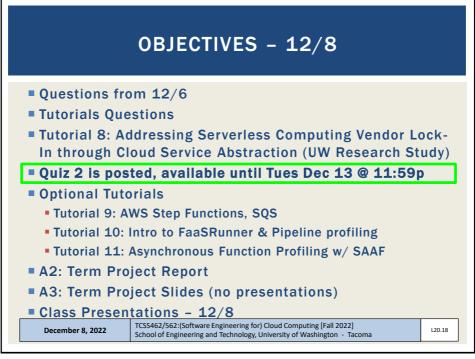


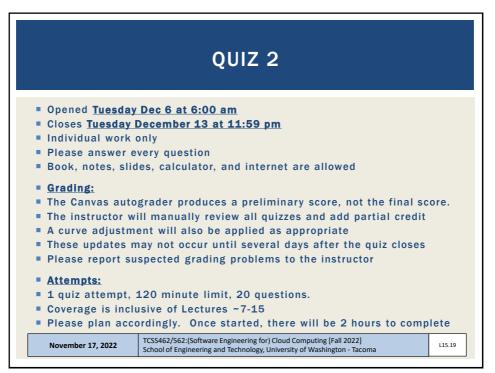


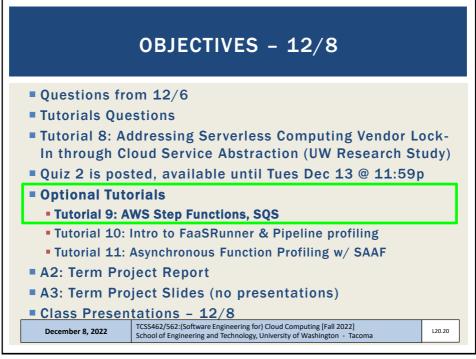


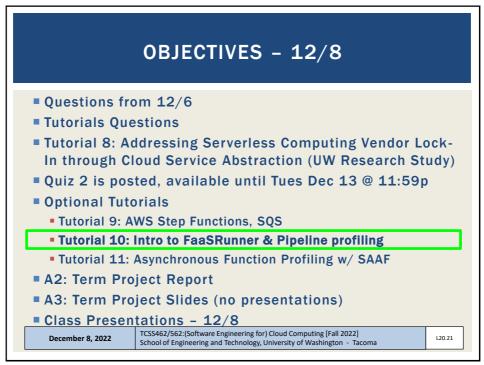


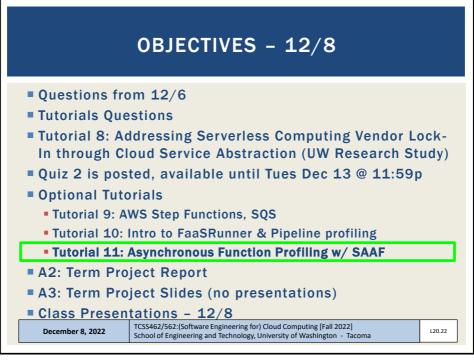


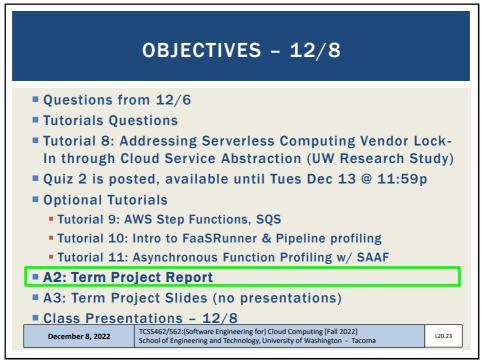


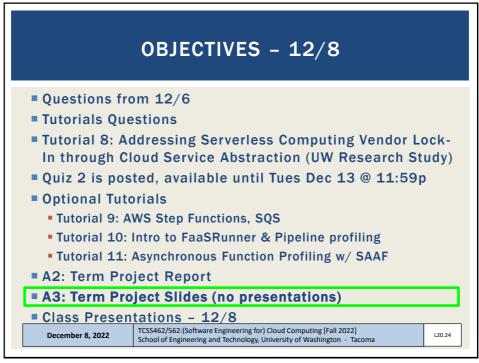


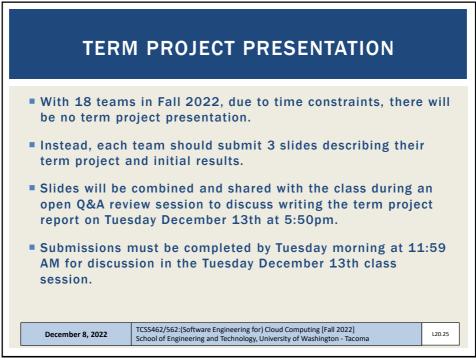


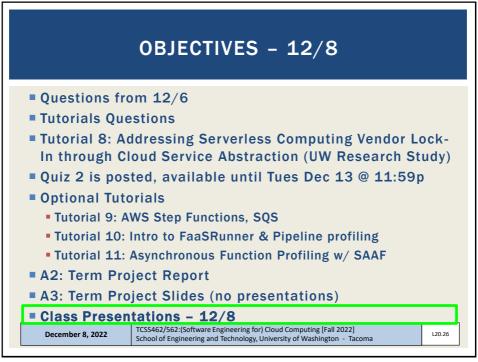


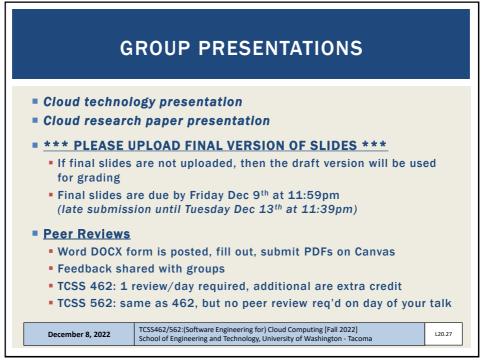




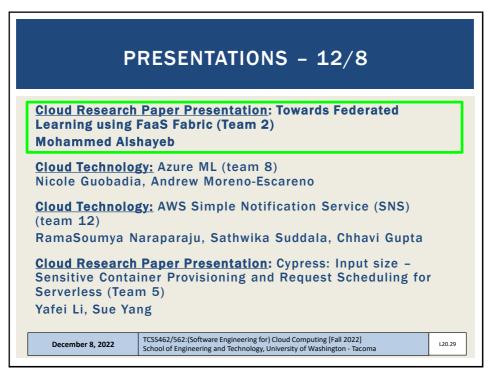




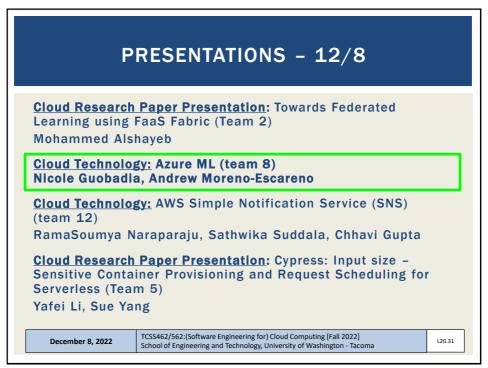




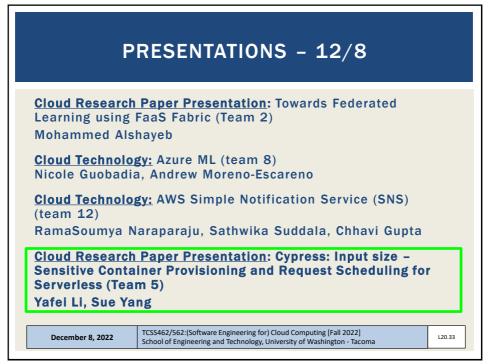
JΒ	MITTING EXTRA CREDIT PEER REVIEW
Н	ow to submit extra credit peer reviews:
Th	Canvas, select "Add Another File" for each extra credit peer review to be uploaded for the day. Ien, upload a completed worksheet in PDF format for all of the peer reviews. Iding a comment can be helpful.
GL	JI Example from Canvas:
	File Upload Google Drive Office 365
	Upload a file, or choose a file you've already uploaded.
	Choose File peer_review_1.pdf X
	Choose File peer_review_2.pdf ×
	Choose File peer, review_3.pdf ×
	+ Add Another File
	Click here to find a file you've already uploaded
	Peer review for 11/29 + 2 extra credit peer reviews
	Cancel Submit Assignment

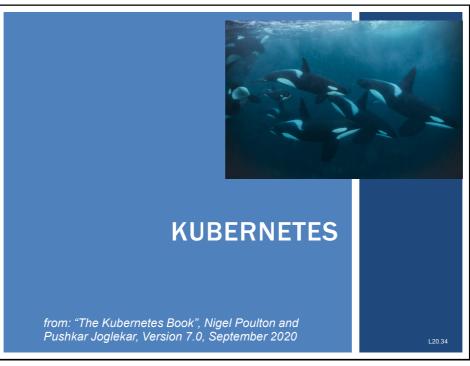


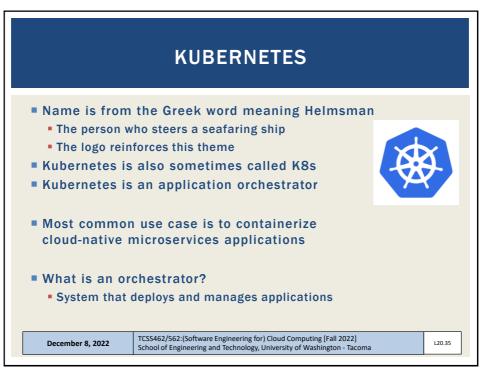


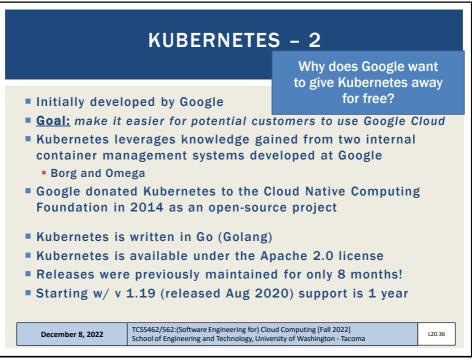


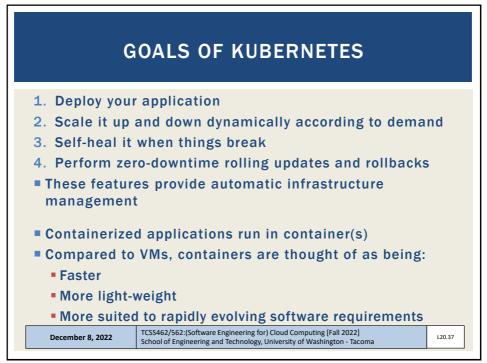
Р	RESENTATIONS - 12/8
Learning using Mohammed Als <u>Cloud Technolog</u> Nicole Guobadia	g <u>y:</u> Azure ML (team 8) a, Andrew Moreno-Escareno
(team 12)	<u>gy:</u> AWS Simple Notification Service (SNS) araparaju, Sathwika Suddala, Chhavi Gupta
December 8, 2022	TCSS462/562:(Software Engineering for) Cloud Computing [Fall 2022] L20.32 School of Engineering and Technology, University of Washington - Tacoma L20.32

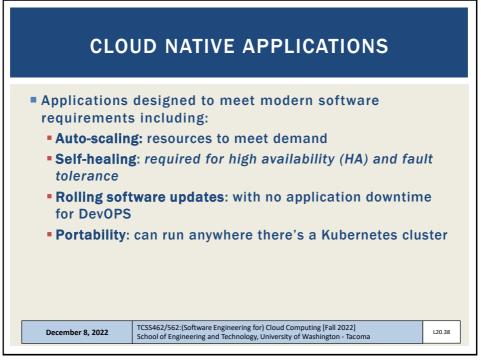


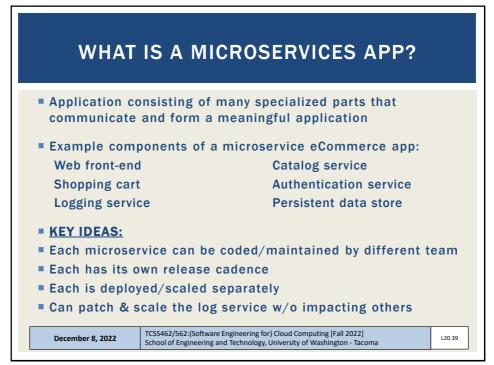




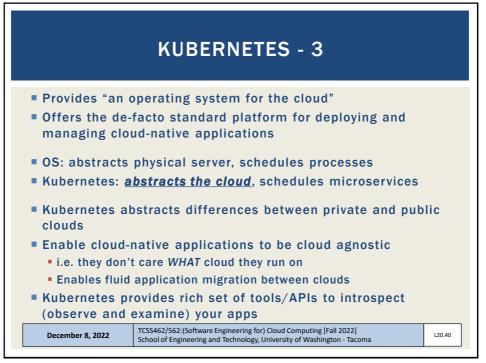


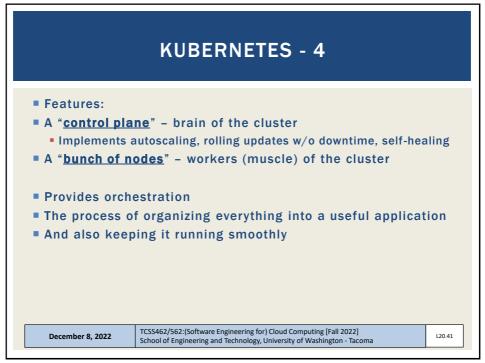


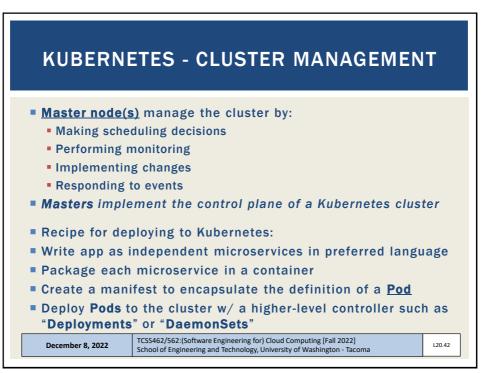


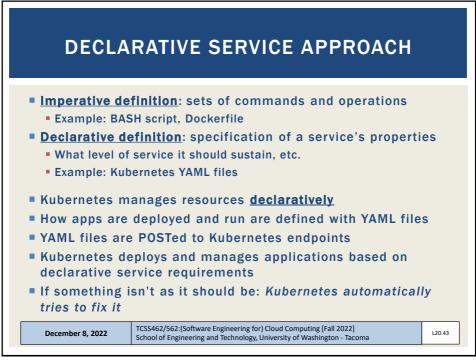


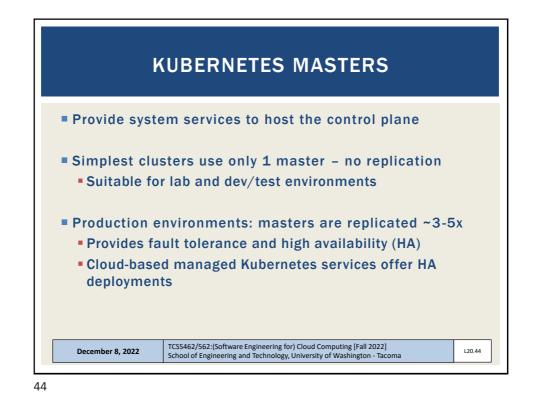


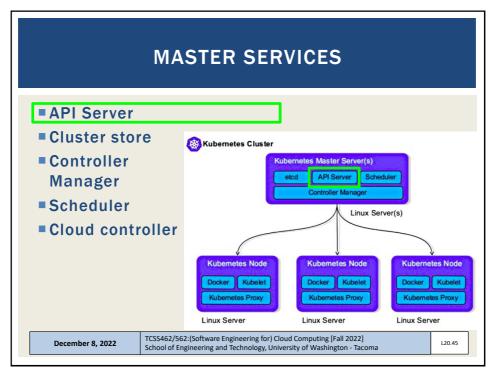


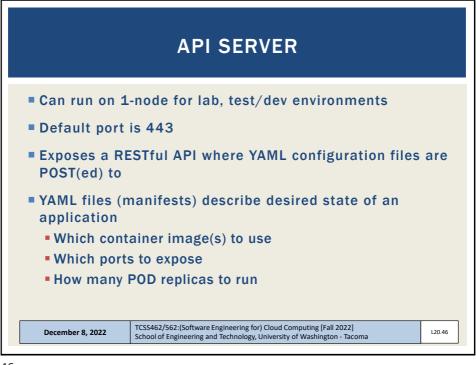


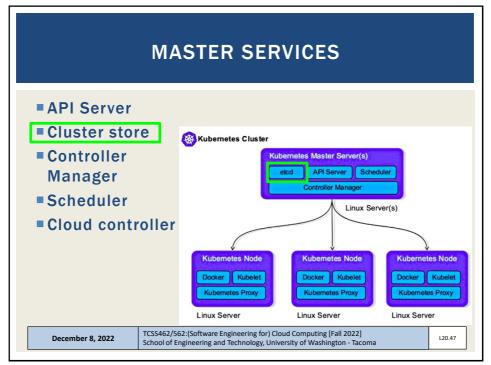


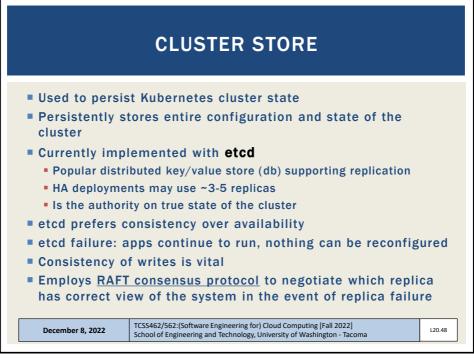


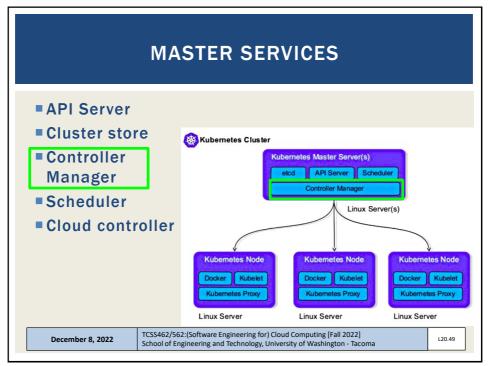


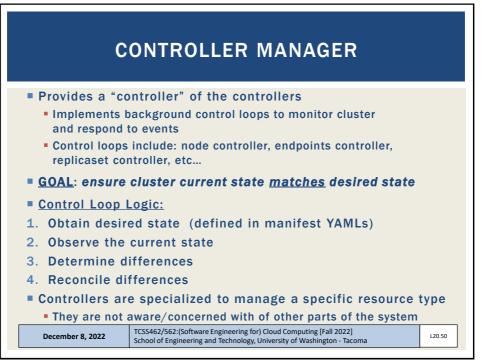


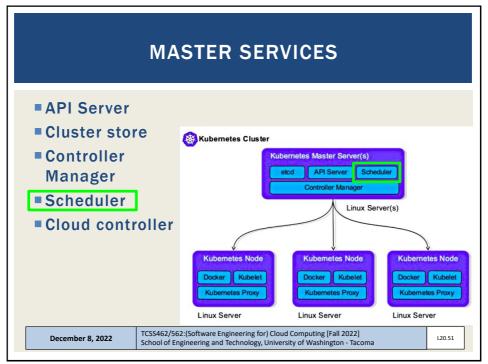


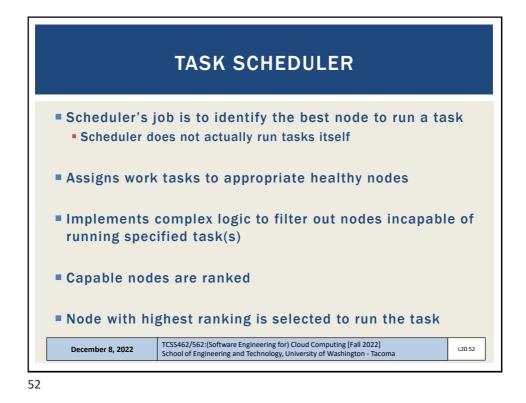


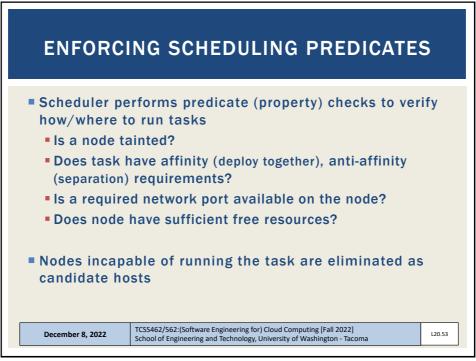


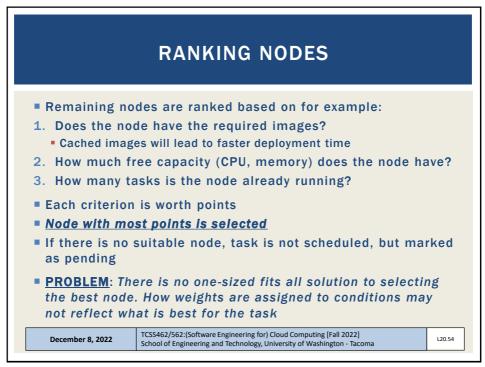


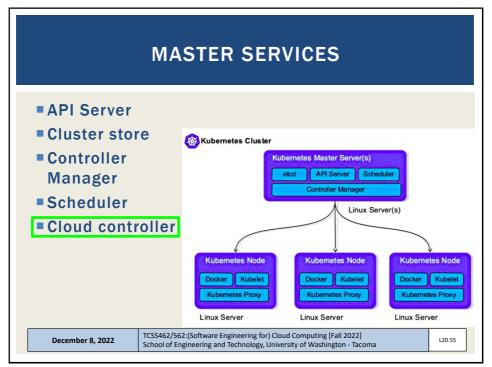


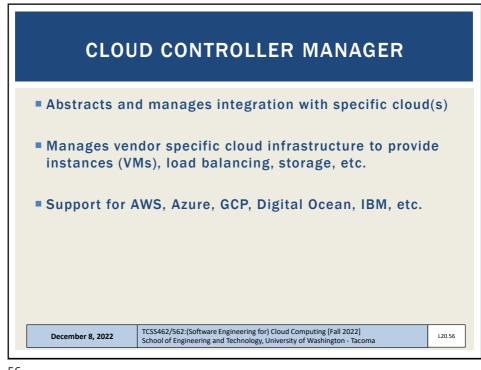


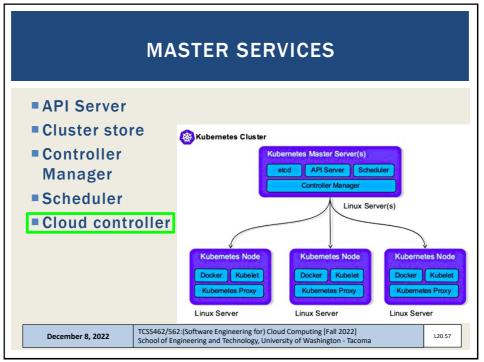




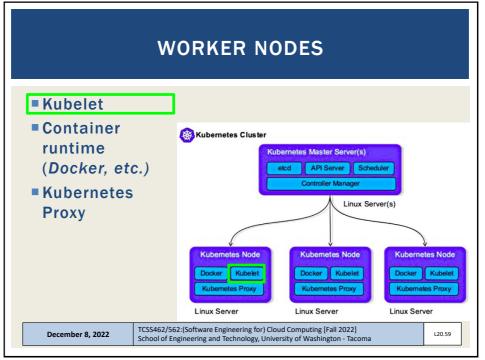


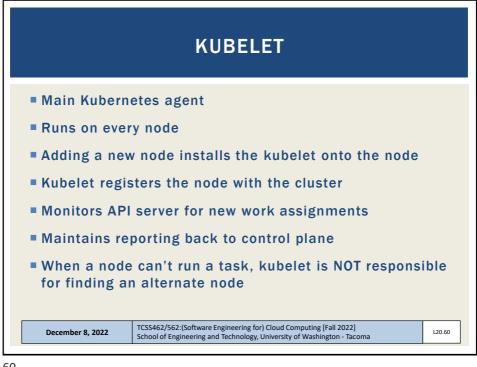


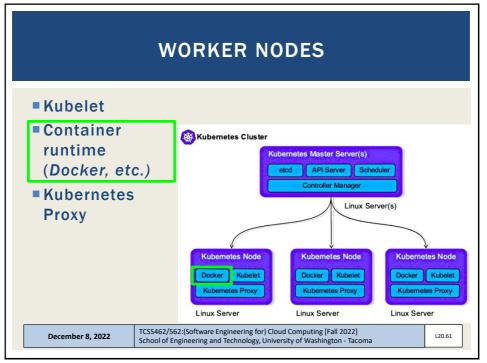


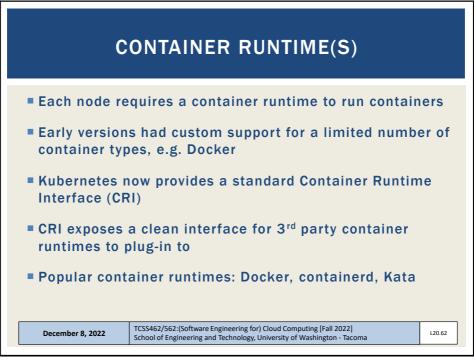


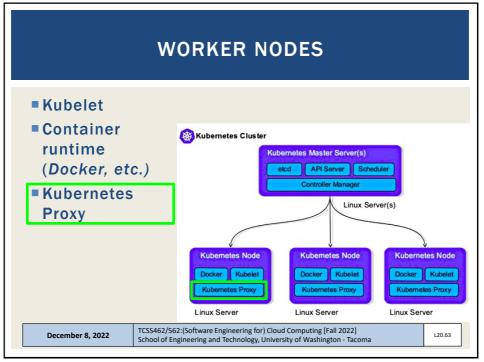
	WORKER NODES
Nodes perfor	m tasks (i.e. host containers & services)
Three primar	y functions:
1. Wait for the	e scheduler to assign work
2. Execute wo	rk (host containers, etc.)
3. Report back	k state information, etc.
Nodes are co	onsiderably simpler than masters
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	ICSS462/562:(Software Engineering for) Cloud Computing [Fall 2022]

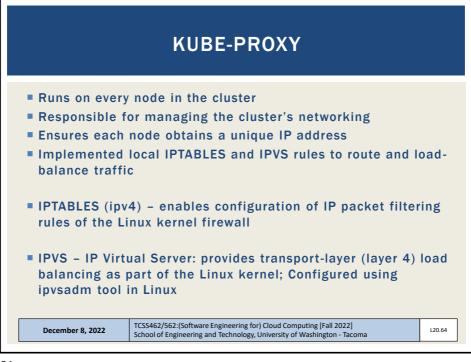


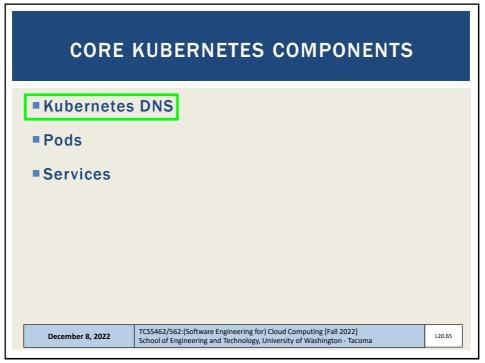




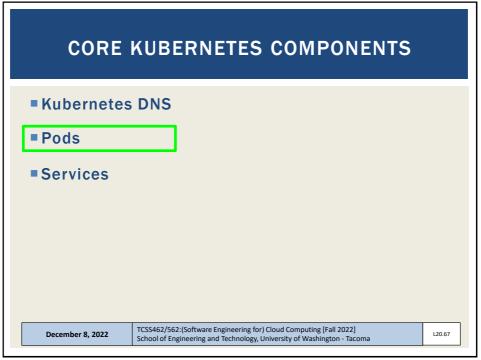


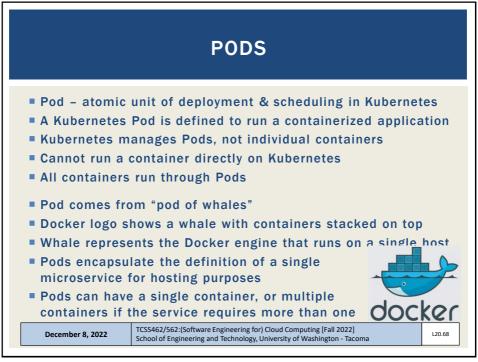


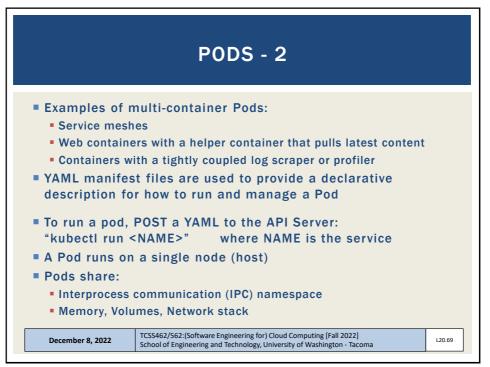


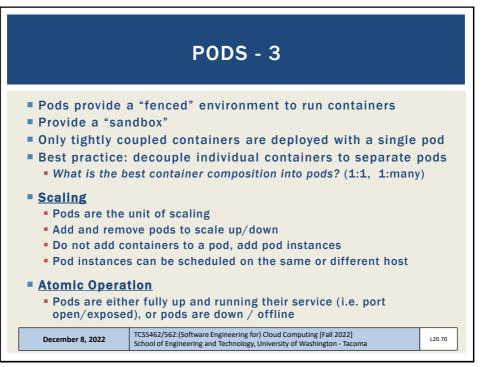


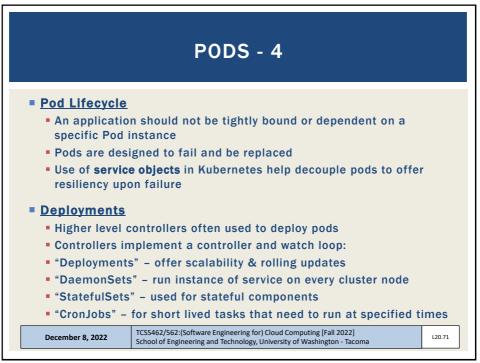
 Every Kubernetes cluster has an internal DNS service Accessed with a static IP Hard-coded so that every container can find it Every service is registered with the DNS so that all components can find every Service on the cluster by NAME Is based on CoreDNS (<u>https://coredns.io</u>) 		KUBERNETES DNS
	 Accessed wit Hard-coded s Every service components NAME 	h a static IP o that every container can find it is registered with the DNS so that all can find every Service on the cluster by
December 8, 2022 TCSS462/562:(Software Engineering for) Cloud Computing [Fall 2022]		













CORE	KUBERNETES COMPONENTS	
Kubernetes	DNS	
■ Pods		
Services		
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