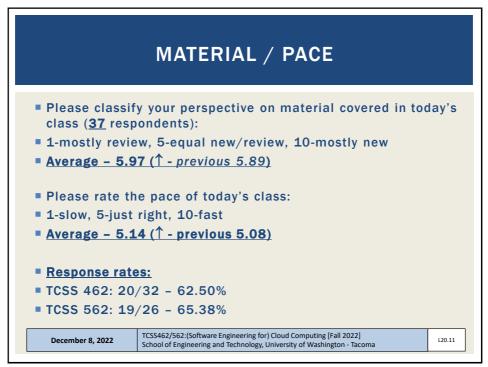
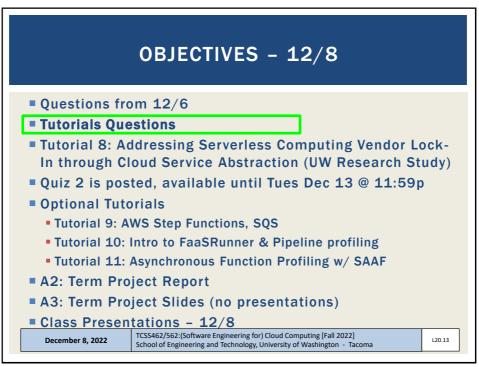


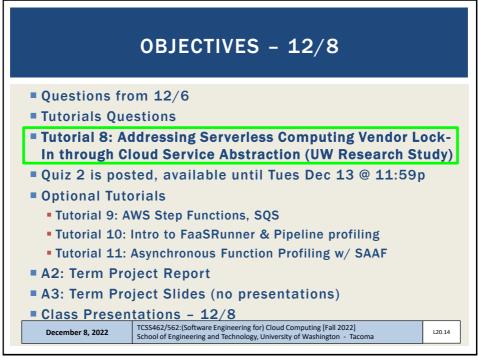
Star	SS 562 - Online Daily Feedback Survey - 10/5 ed: Oct 7 at 1:13am iz Instructions
	Question 1 0.5 pts
	On a scale of 1 to 10, please classify your perspective on material covered in today's class:
	1         2         3         4         5         6         7         8         9         10           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

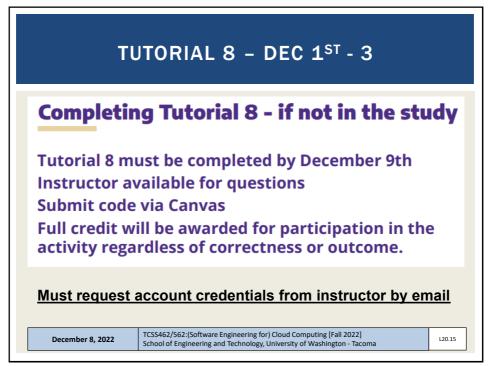


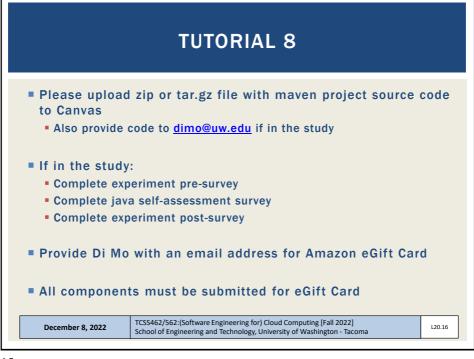


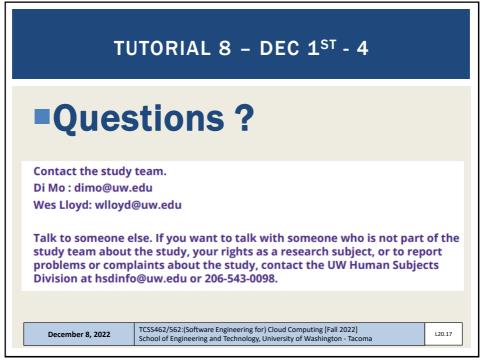
	FEEDBACK FROM 12/6
•	
	TCSS462/562:(Software Engineering for) Cloud Computing [Fall 2022]

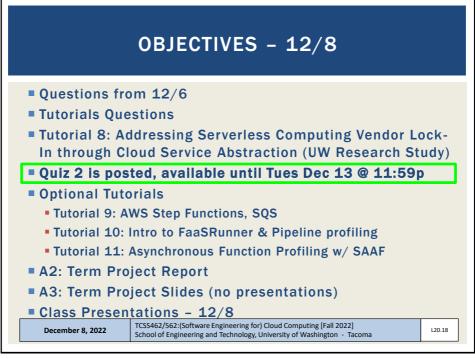


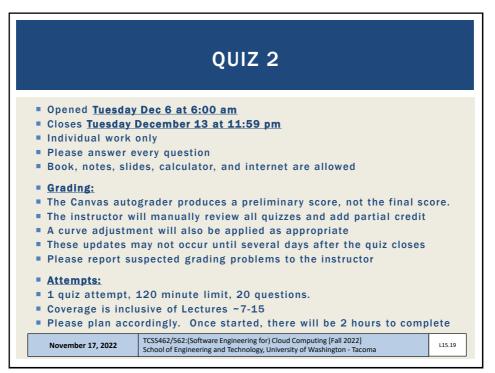


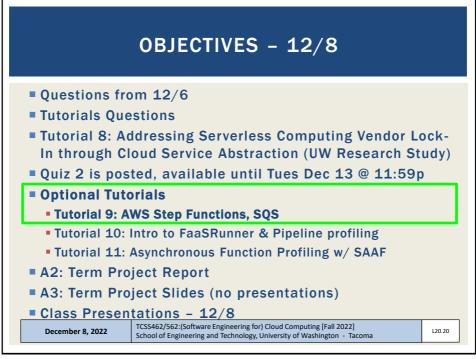


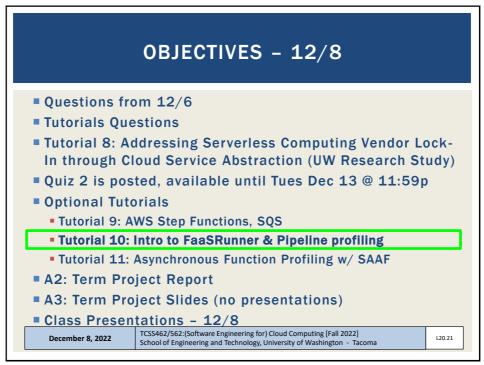


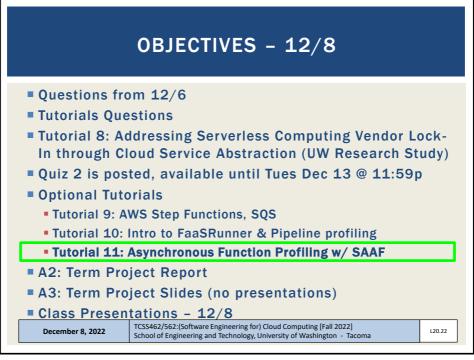


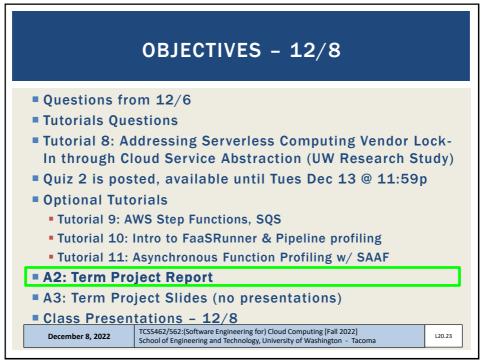


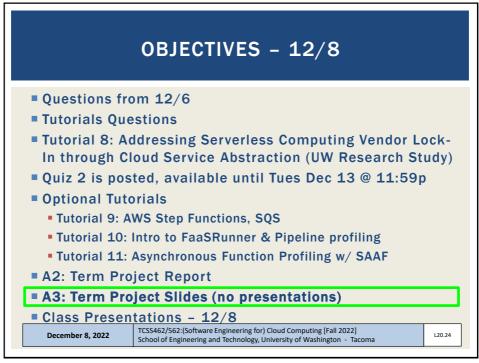


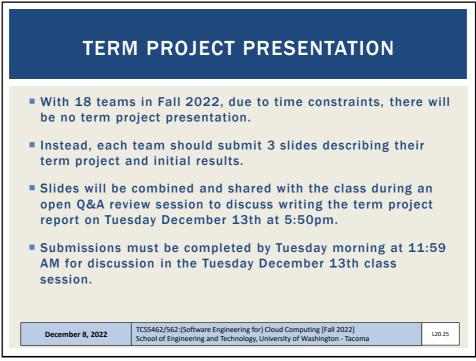


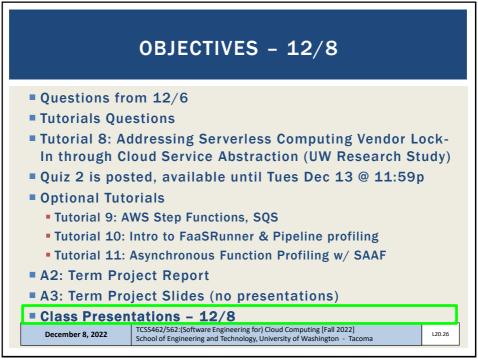


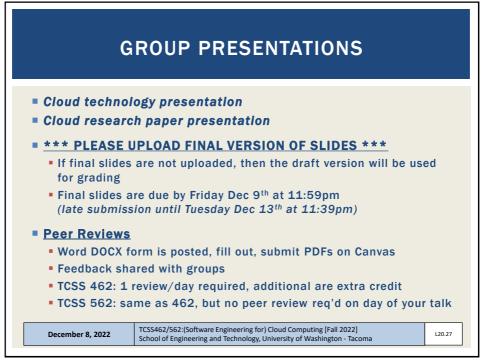








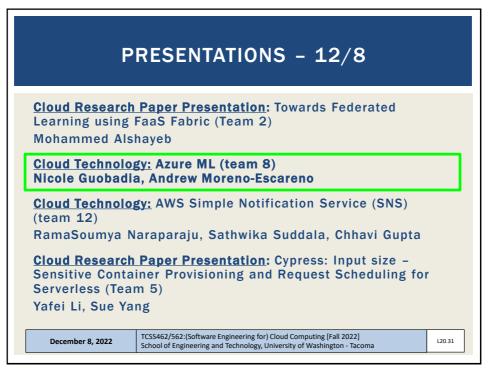




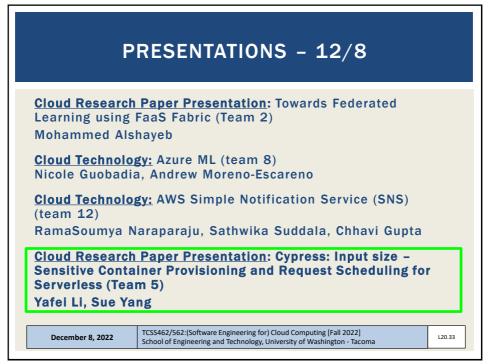
JΒ	MITTING EXTRA CREDIT PEER REVIEW
Н	ow to submit extra credit peer reviews:
Th	Canvas, select "Add Another File" for each extra credit peer review to be uploaded for the day. Ien, upload a completed worksheet in PDF format for all of the peer reviews. Iding a comment can be helpful.
GL	JI Example from 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

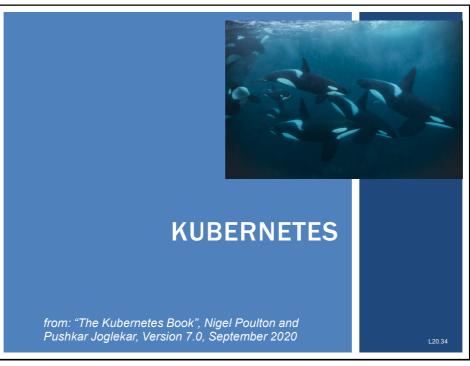


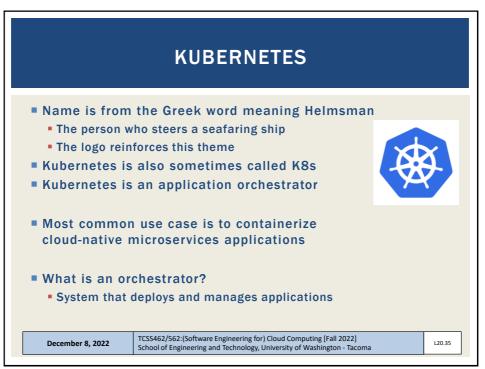


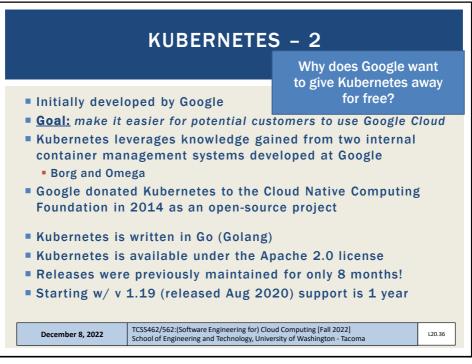


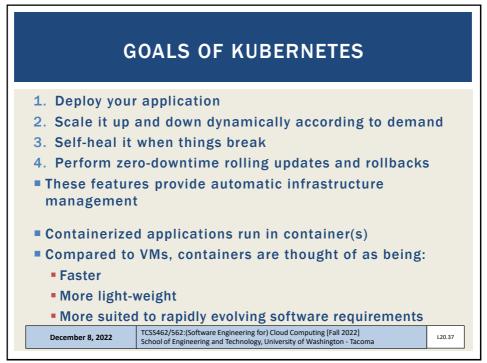
Р	RESENTATIONS - 12/8
Learning using Mohammed Als <u>Cloud Technolog</u> Nicole Guobadia	g <u>y:</u> Azure ML (team 8) a, Andrew Moreno-Escareno
(team 12)	<u>gy:</u> AWS Simple Notification Service (SNS) araparaju, Sathwika Suddala, Chhavi Gupta
December 8, 2022	TCSS462/562:(Software Engineering for)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

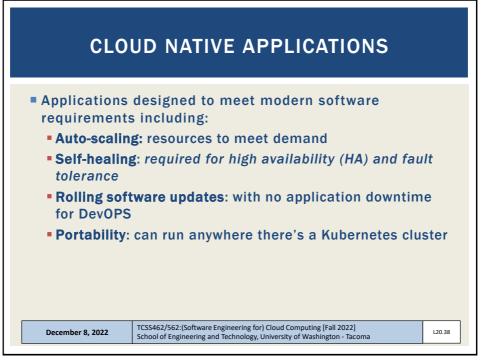


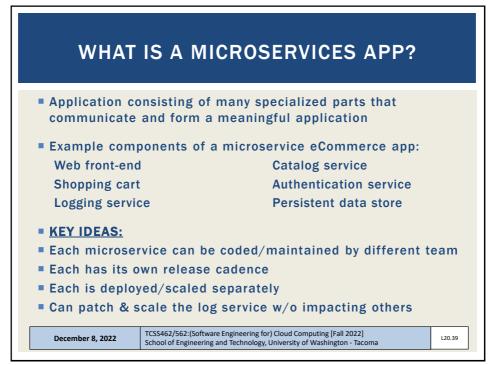




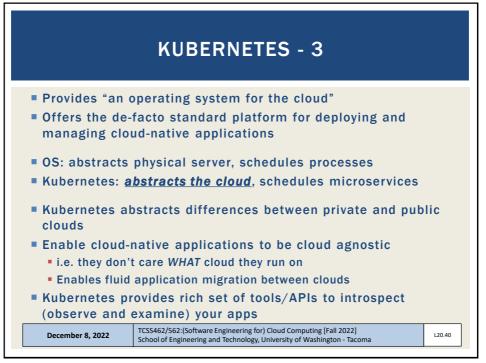


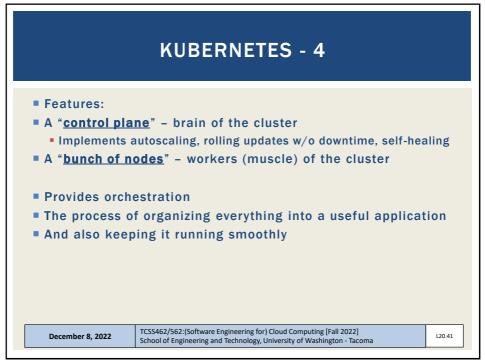


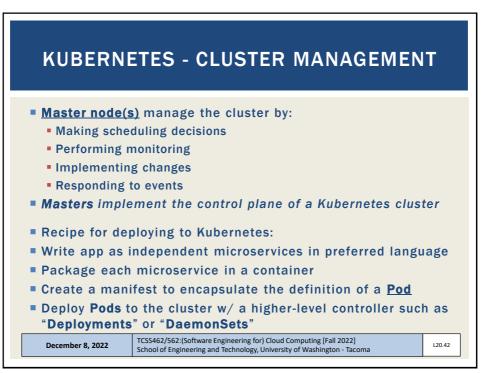


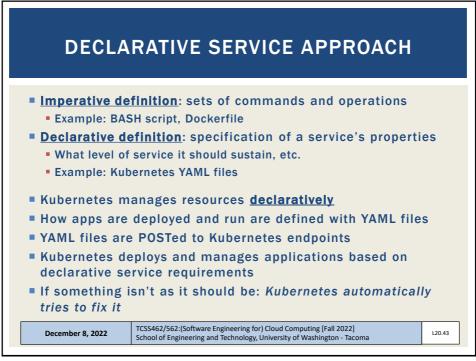


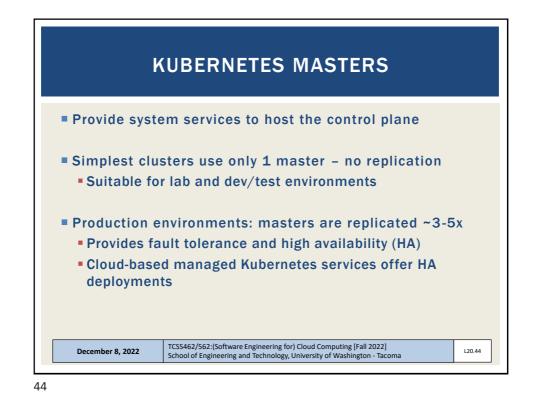


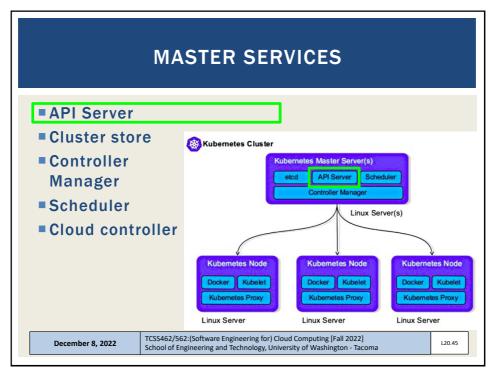


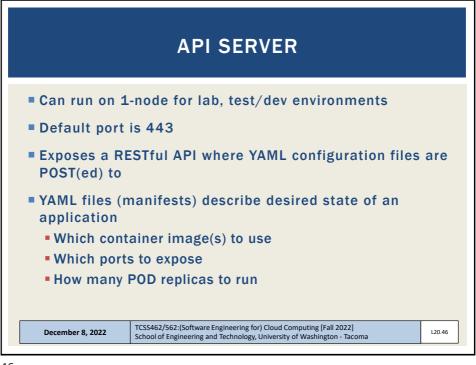


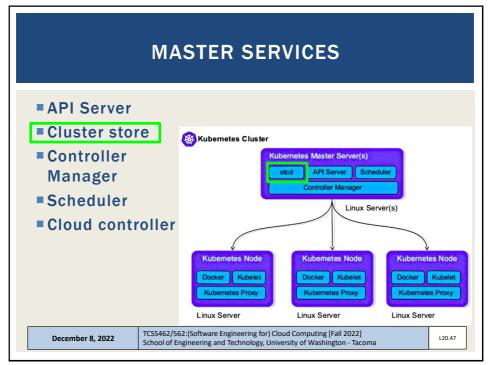


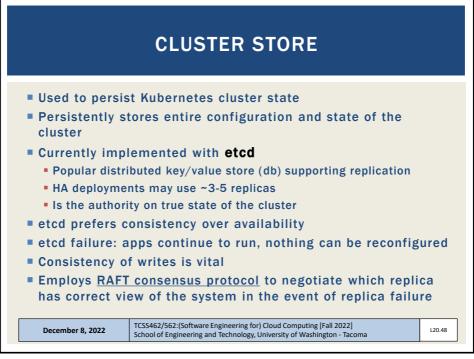


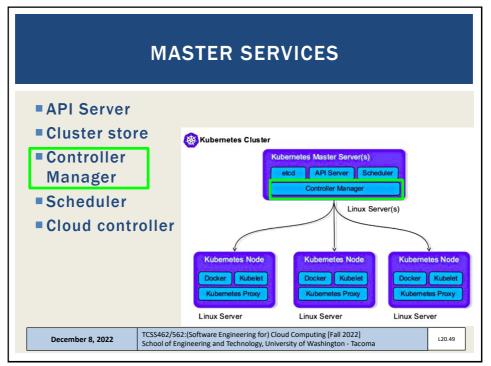


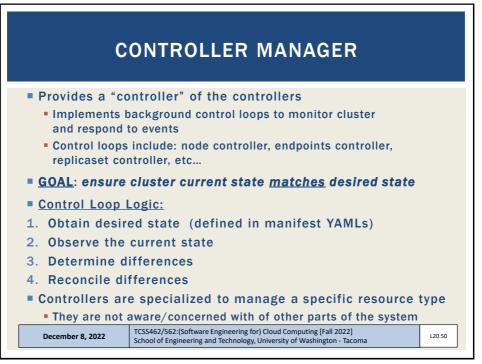


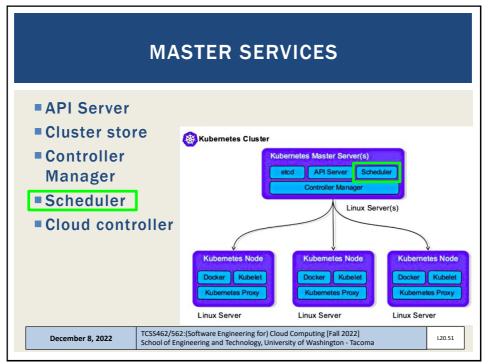


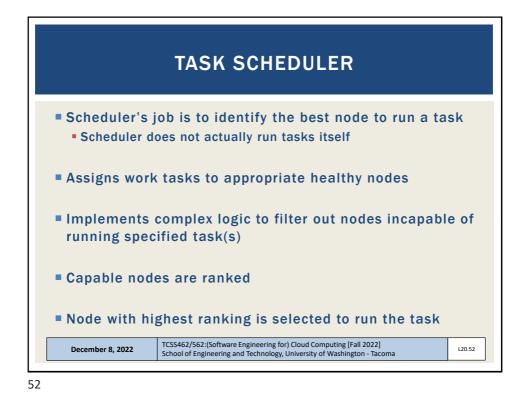


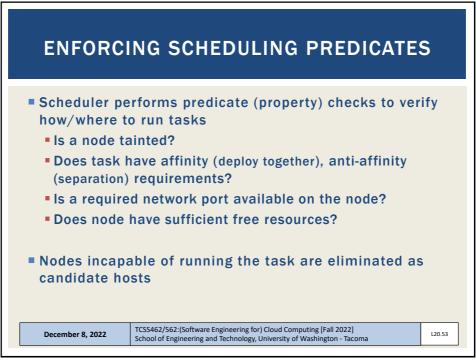


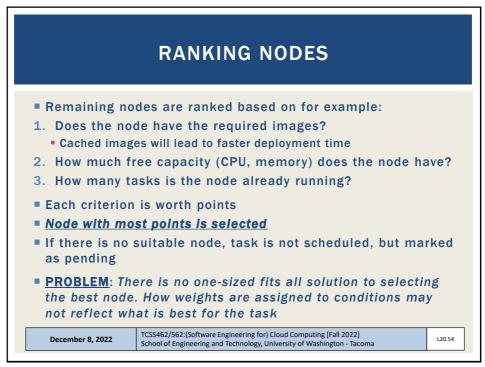


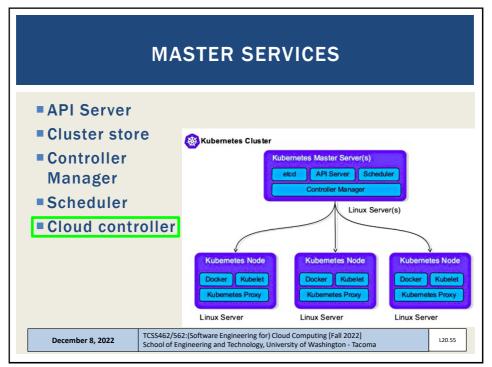


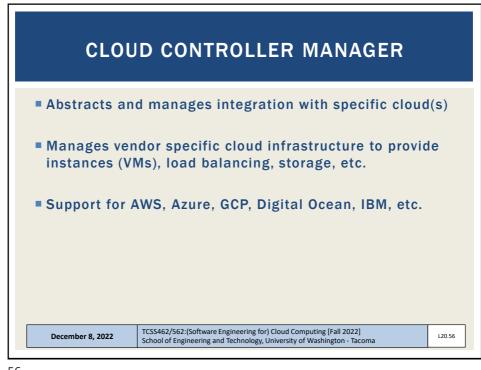


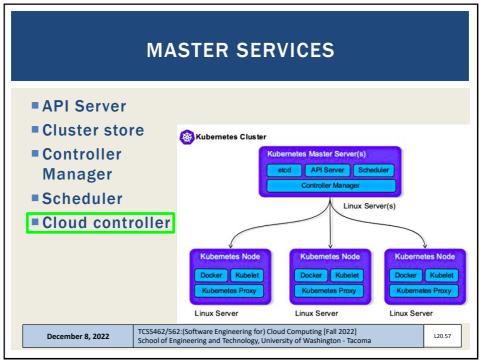




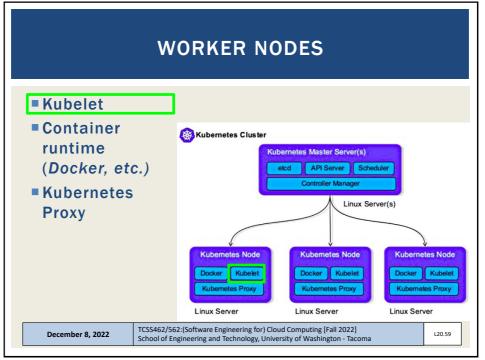


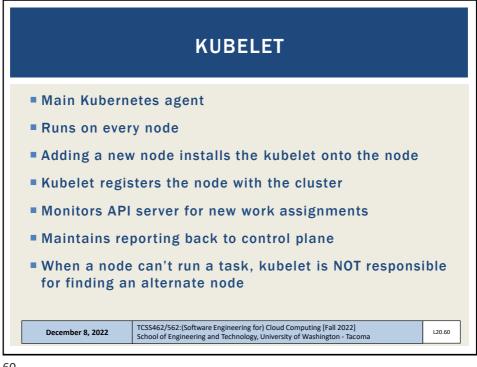


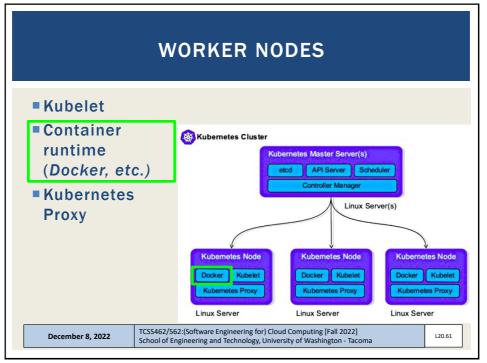


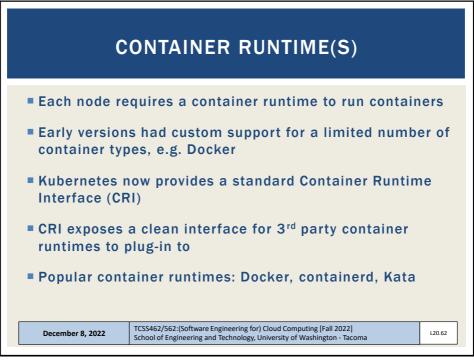


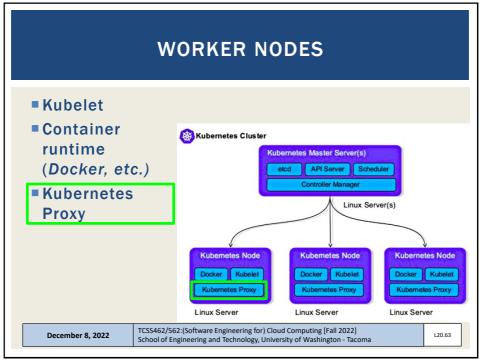
	WORKER NODES
Nodes perfor	m tasks (i.e. host containers & services)
Three primar	y functions:
1. Wait for the	e scheduler to assign work
2. Execute wo	rk (host containers, etc.)
3. Report back	k state information, etc.
Nodes are co	onsiderably simpler than masters
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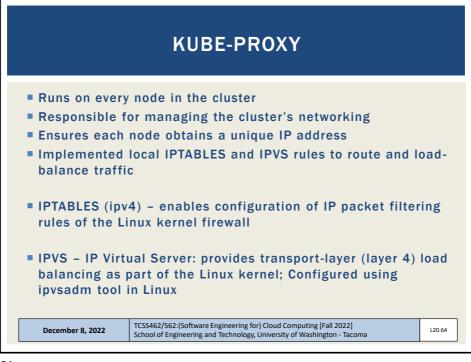


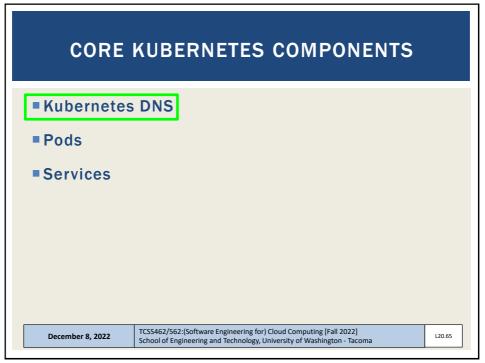




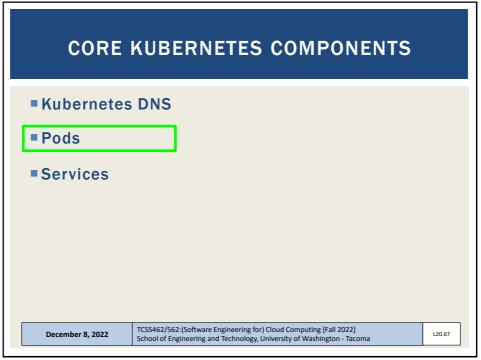


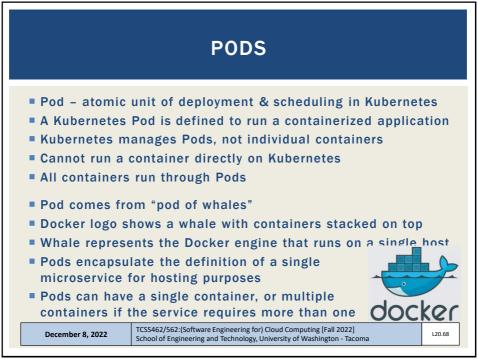


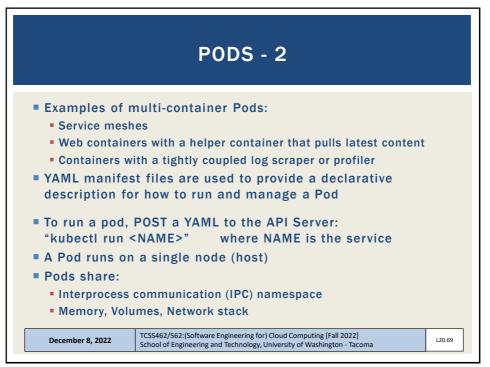


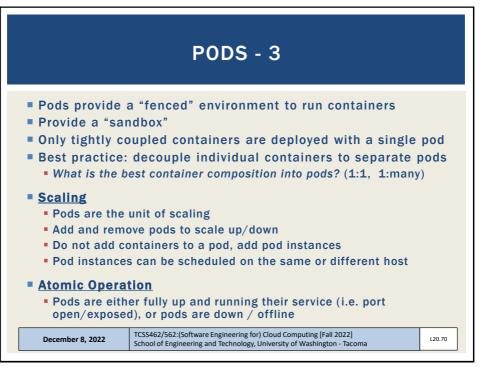


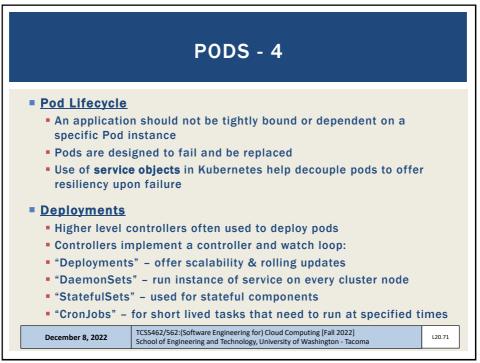
<ul> <li>Every Kubernetes cluster has an internal DNS service</li> <li>Accessed with a static IP</li> <li>Hard-coded so that every container can find it</li> <li>Every service is registered with the DNS so that all components can find every Service on the cluster by NAME</li> <li>Is based on CoreDNS (<u>https://coredns.io</u>)</li> </ul>		KUBERNETES DNS
	<ul> <li>Accessed wit</li> <li>Hard-coded s</li> <li>Every service components</li> <li>NAME</li> </ul>	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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