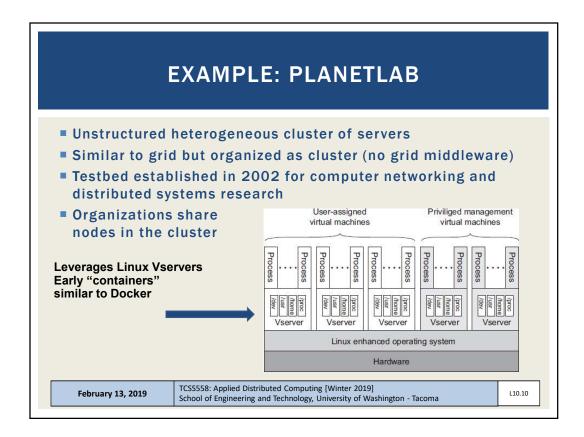
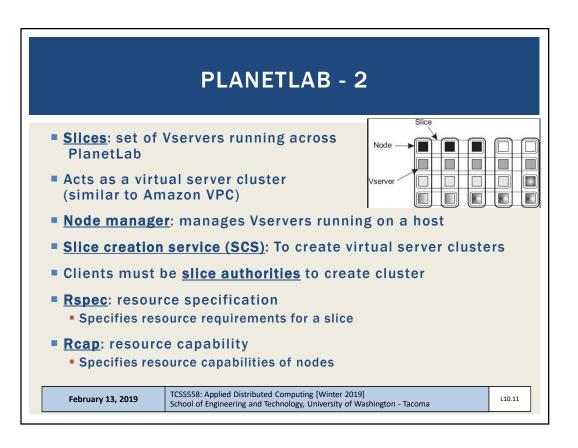
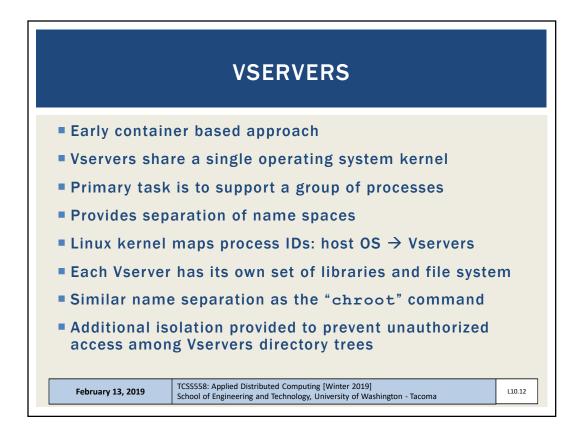
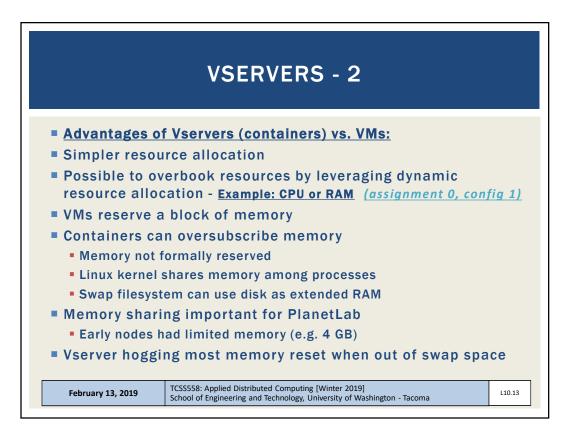


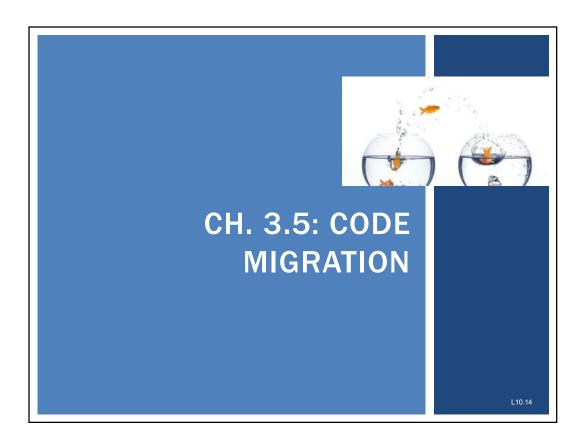
DNS EXAMPLE	
	gle.com in WA from wireless network: alternate addresses returned, choose (74.125.28.147)
Massive	to ping VA server in WA: ~64x slowdown because WA is a wireless network
-	to ping WA server in VA: ~2.8x s of a slowdown because VA is a cloud VM
	s network, ping us-east-1 google (172.217.9.196): 28.147: Average RTT=81.637ms (11attempts, 15 hops)
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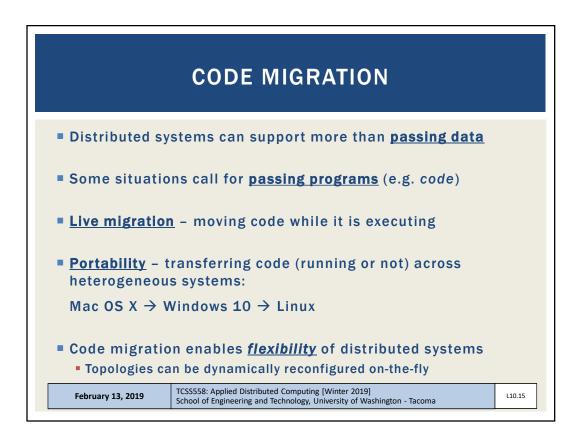


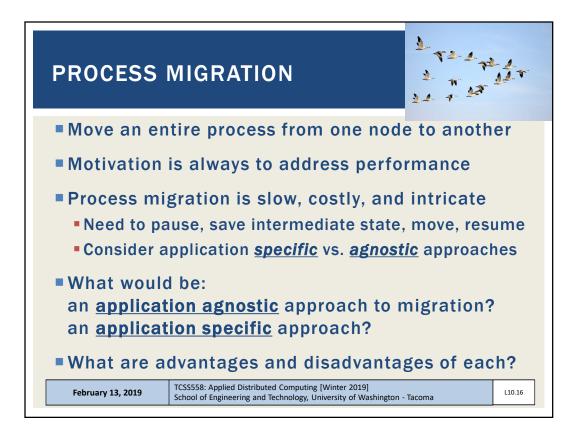


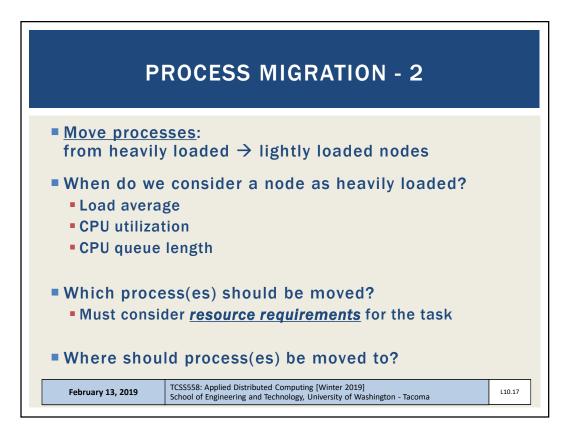


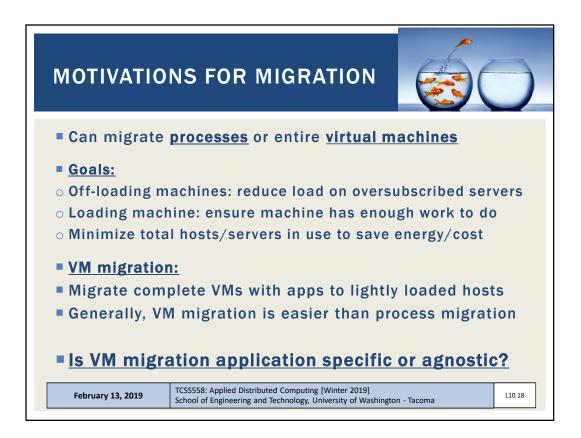


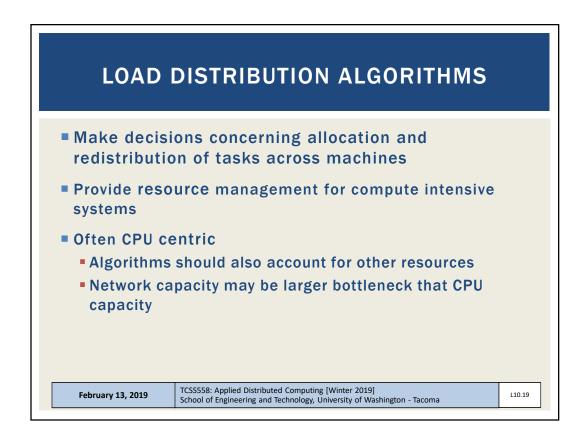


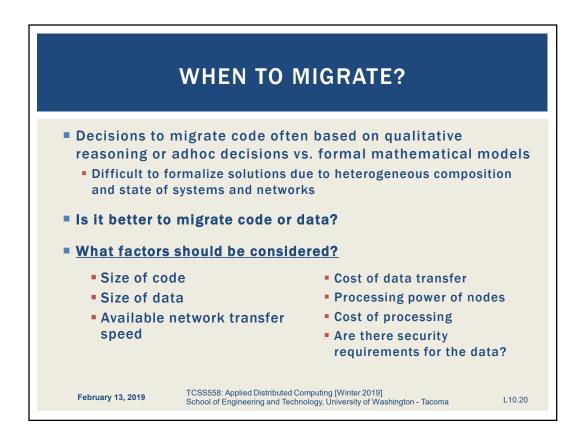


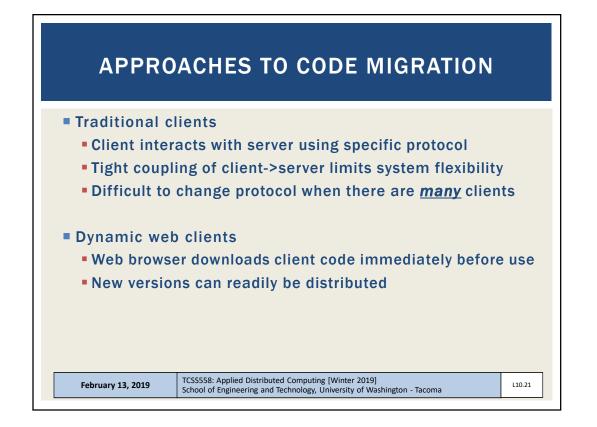


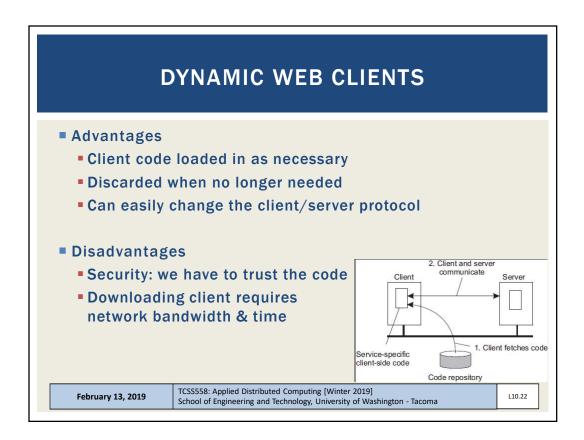


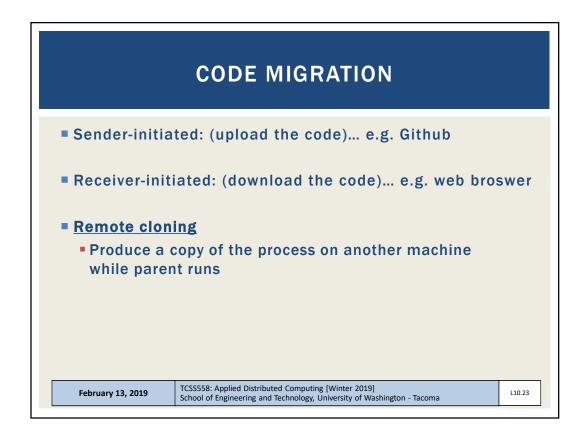


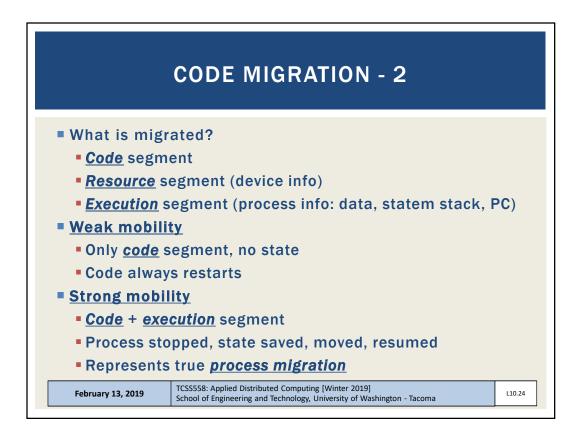


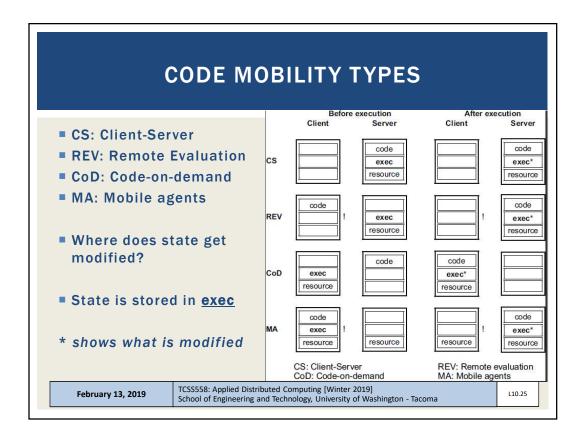


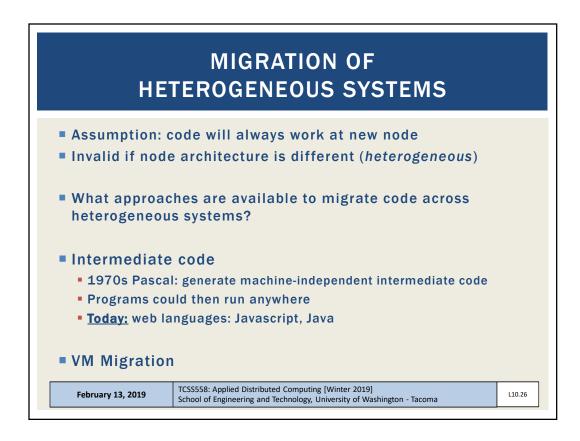












VIRTUAL MACHINE MIGRATION	
Four approaches:	
<ol> <li>PRECOPY: Push all memory pages to new machine (slow), resend modified pages later, transfer control</li> <li>STOP-AND-COPY: Stop the VM, migrate memory pages, start new VM</li> <li>ON DEMAND: Start new VM, copy memory as needed</li> <li>HYBRID: PRECOPY followed by brief STOP-AND-COPY</li> <li>What are some advantages and disadvantages of 1-4?</li> </ol>	
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