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Today	
<ul> <li>Evolution of Operating Systems (an</li> <li>Some slides modified from Silberschatz well as Margo Seltzer</li> <li>Operating Systems models</li> </ul>	. ,
> Operating Systems models	
<ul> <li>&gt; Why study history?</li> <li>&gt; Understand why OS's look like they are</li> <li>&gt; Appreciate how and why different piece</li> <li>&gt; Explain how external forces also shape</li> <li>&gt; Provide context for the rest of the quart</li> <li>&gt; Its interesting!</li> </ul>	es evolved e OS

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Dawn of computing		
program CPU	printer	
	printer	
Pre 1950 : the very first electronic co		
<ul> <li>valves and relays</li> </ul>	Sinputers	
single program with dedicated function		
<ul> <li>Pre 1960 : stored program valve ma</li> </ul>	chines	
single job at a time; OS is a program	m loader	
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New technologies (cont'd)	
<ul> <li>&gt; Business applications!</li> <li>&gt; Word processors</li> <li>&gt; Spreadsheets</li> <li>&gt; Databases</li> <li>&gt; Marketplace is broken up hor</li> <li>&gt; Hardware</li> <li>&gt; OS</li> <li>&gt; Applications</li> </ul>	rizontally









