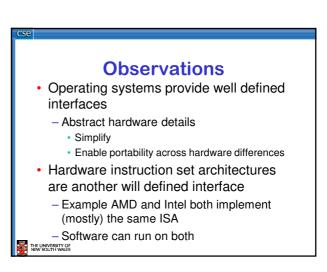
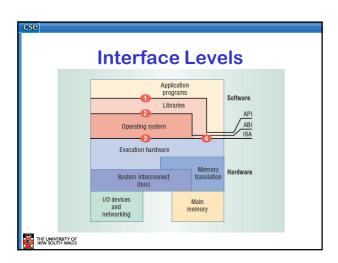
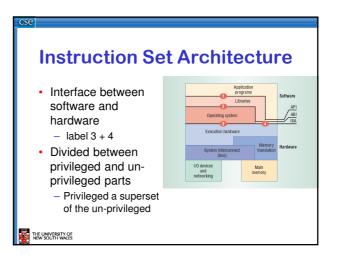
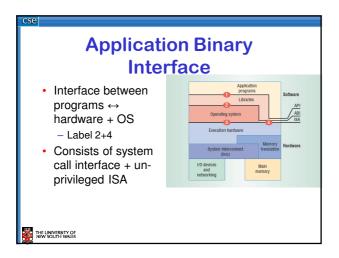


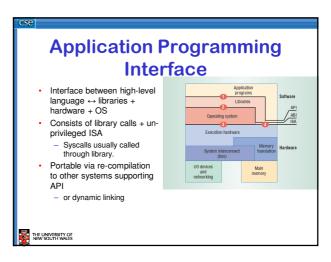
References: Smith, J.E.; Ravi Nair; , "The architecture of virtual machines," Computer , vol.38, no.5, pp. 32- 38, May 2005 Chapter 7 – 7.3 Textbook "Modern Operating Systems", 4th ed. All of chapter 7, if you're interested.

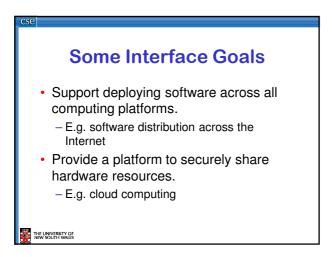


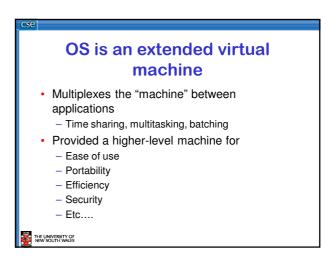


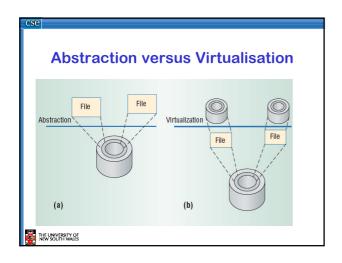


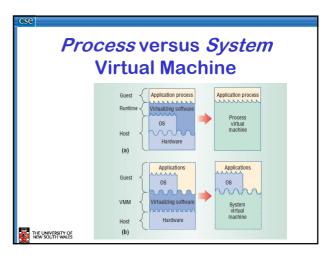


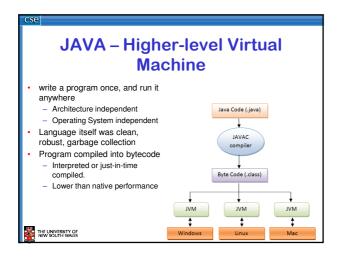


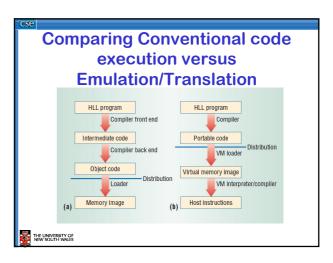


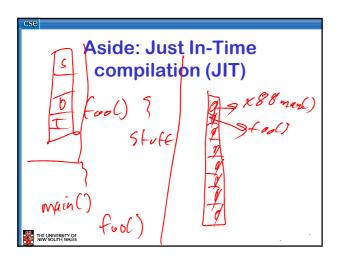


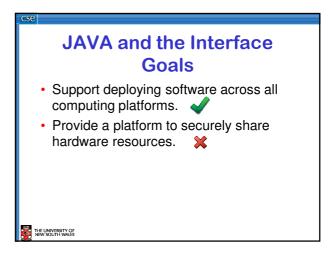




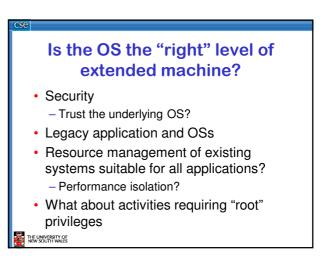








Legacy applications No isolation nor resource management between applets Security Trust JVM implementation? Trust underlying OS? Performance compared to native?



Virtual Machine Monitors Also termed a hypervisor • Provide scheduling and resource management • Extended "machine" is the actual machine interface.

