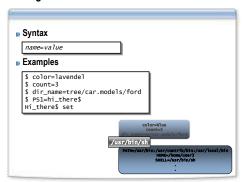
Chapter 4		
Variables		
Overview		
f		
■ Shell Variables		
■ The shell environment ■ Substitution		
Lesson: Shell variables		
color=blue		
count=3 dir_name=/home/user3/tree		
/usr/bin/sh		
PS1=\$ PATH=/usr/bin:/usr/contrib/bin:/usr/local/bin HOME=/home/user3 TERH=vt100 SHELL=/usr/bin/sh		
SHELL=/usr/bin/sh		

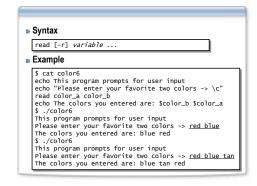
Setting Shell Variables



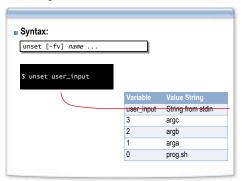
Displaying Variable Values

\$ echo \$HOME /home/stu05
\$ env HOME=/home/stu05
PATH=/usr/bin:/usr/controb/bin:/usr/local/bin SHELL=/usr/bin/sh
\$ set HOME=/home/stu05
PATH=/usr/bin:/usr/contrib/bin:/usr/local/bin SHELL=/usr/bin/sh color=lavender count=3 dir_name=/home/stu05/tree
\$ unset dir_name

read - read a line from standard input



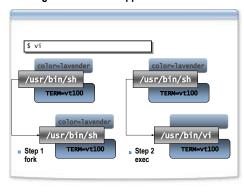
Removing Variables



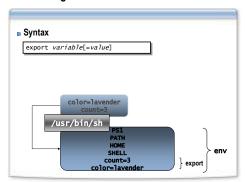
Lesson: The shell environment

■ Passing variables to an application ■ Transferring Local Variables to the Environment				

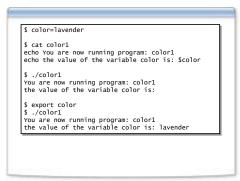
Passing variables to an application



Transferring Local Variables to the Environment



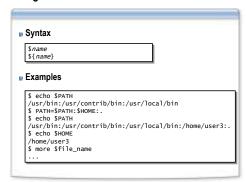
Using variables in shell scripts



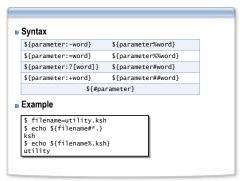
Lesson: Substitution

□ Using Variable Contents
 □ Variable Expansion
 □ Command Substitution

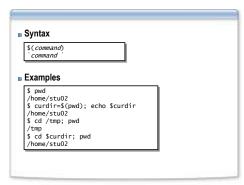
Using Variable Contents



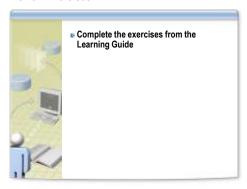
Variable Expansion



Command Substitution



Review Exercises



Topics for Review

