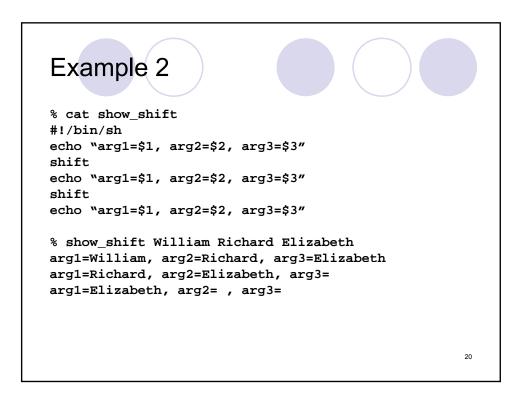
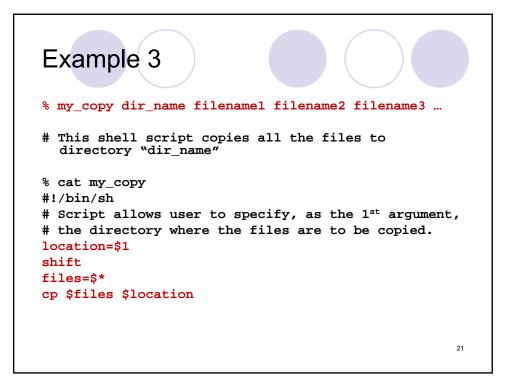
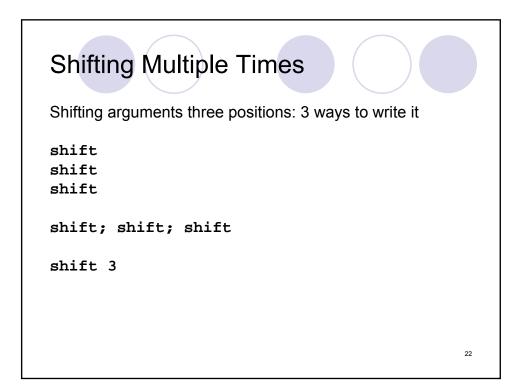


```
<code-block><code-block><code-block><code-block></code></code></code></code>
```







User Variables and Quotes

name=value

• If value contains no space \Rightarrow no need to use quotes ...

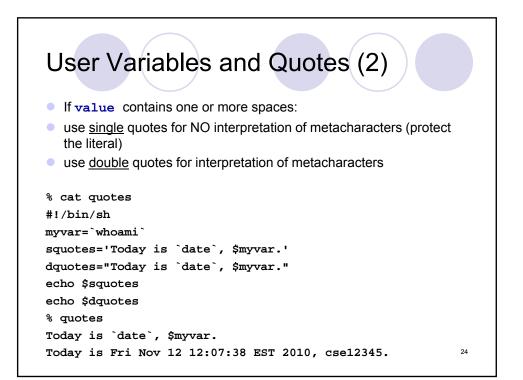
#!/bin/sh
dir=/usr/include/
echo \$dir

•... unless you want to protect the literal, in which case use single quotes.

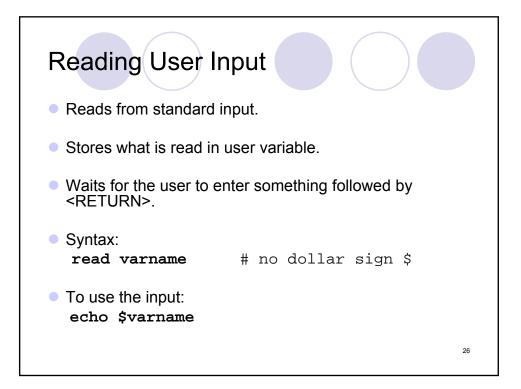
% cat quotes #!/bin/sh # Test values with quotes myvar1=\$100 myvar2='\$100' echo The price is \$myvar1 echo The price is \$myvar2

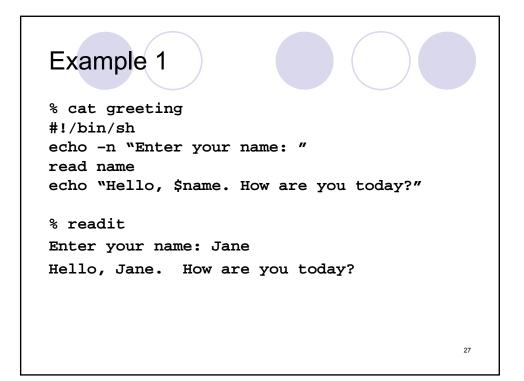
% quotes 5000 The price is 500000 The price is \$100

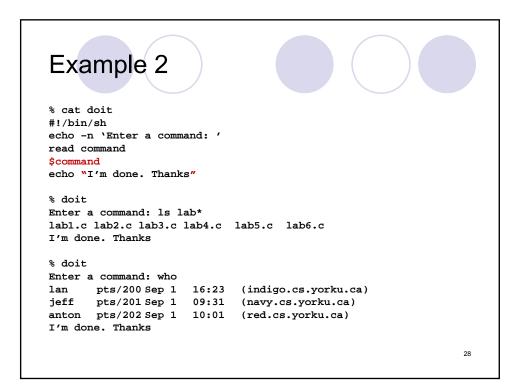
23

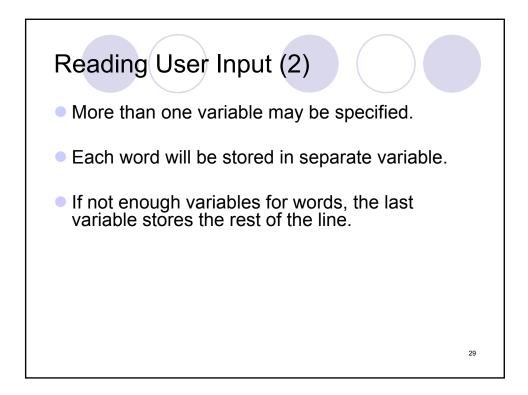


```
Example
% cat my_script
#!/bin/sh
dirs=`/usr/include/ /usr/local/' # need single quotes
echo $dirs
ls -l $dirs
% my_script
/usr/include/ /usr/local/
/usr/include/:
total 2064
-rw-r--r-- 1 root root 5826 Feb 21 2005 FlexLexer.h
drwxr-xr-x 2 root root 4096 May 19 05:39 GL
• • •
/usr/local/:
total 72
drwxr-xr-x 2 root root 4096 Feb 21 2005 bin
drwxr-xr-x 2 root root 4096 Feb 21 2005 etc
                                                               25
• • •
```









Example 3	
% cat read3 #!/bin/sh echo "Enter some strings: "	
read string1 string2 string3 echo "string1 is: \$string1"	
echo »string2 is: \$string2" echo »string3 is: \$string3"	
% read3 Enter some strings:	
This is a line of words	
string1 is: This	
string2 is: is	
string3 is: a line of words	
3	30

