



Congratulations! You passed!

Next Item



1 / 1 point

1. Which of the following commands would add **newbin**, a directory in your home directory, to the **PATH** (Select all answers that apply)?

☐ **PATH=\$HOME/\$newbin:\$PATH**

Un-selected is correct

☒ **PATH=\$PATH:\$HOME/newbin**

Correct

This puts the **newbin** program at the end of the path.

☒ **PATH=\$HOME/newbin:\$PATH**

Correct

This puts the **newbin** program at the beginning of the path.

☐ **\$PATH=\$PATH:\$HOME/newbin**

Un-selected is correct



0 / 1 point

2. To make an environment variable (**VAR**) effective for only one command (**foobar**), you should do:

☐ **export VAR=value ./foobar**

☒ **VAR=value && ./foobar**

This should not be selected

This is the same as using the semicolon in that it sets it for all following commands.

☐ **VAR=value ./foobar**

☐ **VAR=value ; ./foobar**



1 / 1 point

3. Which of the following expressions will give the correct mathematical result (**7**) for **x = 10** (Select all answers that apply)?

☐ **\$ echo \$x - 3**

Un-selected is correct

☐ **\$ echo \$(expr \$x-3)**

Un-selected is correct

☒ **\$ echo \$(expr \$x - 3)**

Correct

This will work as intended ; try it!

☒ **\$ echo \$(( \$x - 3 ))**

Correct

This will work as intended ; try it!



1 / 1 point

4. Which commands will get both the normal and error outputs of **prog** into **afile**?

☐ **foo >> file**

Un-selected is correct

☒ **foo >& file**

Correct

This will work as intended ; try it!

☐ **foo 2>&1 file**

Un-selected is correct

☒ **foo > file 2>&1**

Correct

This will work as intended ; try it!



1 / 1 point

5. Which of the following commands has the correct syntax for specifying an alias?

☒ **alias doitall="make clean; make all; evince output.pdf"**

Correct

You can have blank spaces in an alias if you use single or double quotes.

☐ **alias doitall= "make clean; make all; evince output.pdf"**

Un-selected is correct

☐ **alias doitall=make clean; make all; evince output.pdf**

Un-selected is correct

