



Shells, Bash, and the Command Line

Quiz, 5 questions

5/5 points (100%)

✓ **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=\$PATH:\$HOME/newbin**



Un-selected is correct

☐ **PATH=\$PATH:\$HOME/newbin**



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

☐ **PATH=\$HOME/\$newbin:\$PATH**



Un-selected is correct

☐ **PATH=\$HOME/newbin:\$PATH**



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

✓ 1 / 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**

☒ **VAR=value ./foobar**



Correct
This is correct.

☐ **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 \$(expr \$x-3)**





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☐

\$ echo \$((\$x - 3))



Correct

This will work as intended ; try it!

☐

\$ echo \$(expr \$x - 3)



Correct

This will work as intended ; try it!

☐

\$ echo \$x - 3



Un-selected is correct



1 / 1
point

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

☐

foo >& file



Correct

This will work as intended ; try it!

☐

foo 2>&1 file



Un-selected is correct

☐

foo >> 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"



Un-selected is correct

☐

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



Un-selected is correct



`alias doitall="make clean; make all; evince output.pdf"`
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Correct

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

