

Quiz-2

Shells, Bash, and the Command Line

Question 1:

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

ans:

`PATH=$PATH:$HOME/newbin`

`PATH=$HOME/newbin:$PATH`

Question 2:

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

ans:

`VAR=value ./foobar`

Question 3:

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

ans:

(i) `$ echo $(($x - 3))`

(ii) `$ echo $(expr $x - 3)`

Question 4:

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

ans:

- (i) `foo > file 2>&1`
- (ii) `foo >& file`

Question 5:

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

ans:

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