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14.2.7 Practice Questions

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Passing Score: 80% **Score: 100%**

12/8/22, 9:02 PM TestOut LabSim **▼** Question 1: ✓ Correct While writing a shell script, you want to perform some arithmetic operations. Which of the following commands is used to create an integer variable? set variablename variablename integer; declare -i variablename variablename(integer) **Explanation declare -i** variablename will create a variable named variablename where the type is integer (whole numbers only). References 2.5.1 Environment Variables 2.5.2 Manage Environment Variables 2.5.3 Environment Variable Facts 14.1.1 Bash Scripting Overview 14.1.2 Bash Script Execution 14.2.1 Bash Shell Environments and Shell Variables 14.2.2 Bash Shell Parameters, User Variables and Expansions 14.2.3 Bash Shell Variables and Parameters 14.2.4 User Variables and Shell Arithmetic 14.2.5 Arrays and Expansions 14.2.6 Shell Environments, Bash Variables and Parameters Facts

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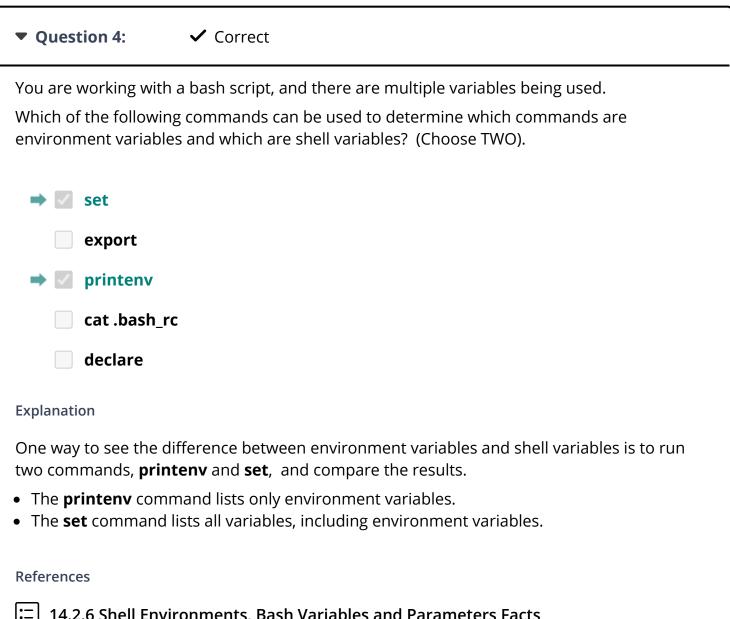
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▼ Question 2: ✓ Correct Which of the following describes the function of the **export** command? Makes the command history available to a child process. Makes a mount point available to a remote server. Sets environment variables. Spawns a new subshell for command execution. **Explanation** The **export** command sets or converts a shell variable into an inheritable environment variable. References 2.5.1 Environment Variables 2.5.2 Manage Environment Variables 2.5.3 Environment Variable Facts 14.1.1 Bash Scripting Overview 14.1.2 Bash Script Execution 14.2.1 Bash Shell Environments and Shell Variables 14.2.2 Bash Shell Parameters, User Variables and Expansions 14.2.3 Bash Shell Variables and Parameters 14.2.4 User Variables and Shell Arithmetic 14.2.5 Arrays and Expansions 14.2.6 Shell Environments, Bash Variables and Parameters Facts

 ${\tt q_env_var_param_lp5_export.question.fex}$

▼ Question 3: ✓ Correct
A script named myscript contains the following command line: echo \$1 \$2 \$3
The following command is typed in an interactive shell. myscript dog cat bird frog
Which of the following will be displayed in the interactive shell?
→ o dog cat bird
frog bird cat
dog
odog cat bird frog
Explanation
The command line references three positional parameters, \$1 \$2 and \$3. When the script is run it is given four arguments. The script only echoes the first three positional parameters and ignores the rest.
References
D 14.2.2 Bash Shell Parameters, User Variables and Expansions
14.2.3 Bash Shell Variables and Parameters
14.2.6 Shell Environments, Bash Variables and Parameters Facts
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14.2.6 Shell Environments, Bash Variables and Parameters Facts

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▼ Question 5: ✓ Correct Which of the following commands deletes a variable? typeset -r declare -r rm unset **Explanation** You can delete a variable using the **unset** command. rm is used for file and directory delete operations. **declare -r** and **typeset -r** are used to make a variable read-only. References 2.5.1 Environment Variables 2.5.2 Manage Environment Variables 2.5.3 Environment Variable Facts 14.1.1 Bash Scripting Overview 14.1.2 Bash Script Execution 14.2.1 Bash Shell Environments and Shell Variables 14.2.2 Bash Shell Parameters, User Variables and Expansions 14.2.3 Bash Shell Variables and Parameters 14.2.4 User Variables and Shell Arithmetic 14.2.5 Arrays and Expansions 14.2.6 Shell Environments, Bash Variables and Parameters Facts q_env_var_param_lp5_unset.question.fex

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