

Shell Scripting Exercises (1)

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Exercise_1 - Write a shell script that prints “Shell Scripting is Fun!” on the screen

Exercise_2 - Modify the shell script from exercise 1 to include a variable. The variable will hold the contents of the message “Shell Scripting is Fun!”

Exercise_3 - Store the output of the command “hostname” in a variable. Display “This script is running on _.” where “_” is the output of the “hostname” command.

Exercise_4 - Write a shell script to check to see if the file “file_path” exists. If it does exist, display “file_path passwords are enabled.” Next, check to see if you can write to the file. If you can, display “You have permissions to edit “file_path.””If you cannot, display “You do NOT have permissions to edit “file_path””

Exercise_5 - Write a shell script that displays “man”, ”bear”, ”pig”, ”dog”, ”cat”, and “sheep” on the screen with each appearing on a separate line. Try to do this in as few lines as possible.

Exercise_6 - write a shell script that prompts the user for a name of a file or directory and reports if it is a regular file, a directory, or another type of file. Also perform an ls command against the file or directory with the long listing option.

Exercise_7 - Modify the previous script to that it accepts the file or directory name as an argument instead of prompting the user to enter it.

Exercise_8 - Write a shell script that displays, “This script will exit with 0 exit status.” Be sure that the script does indeed exit with a 0 exit status.
