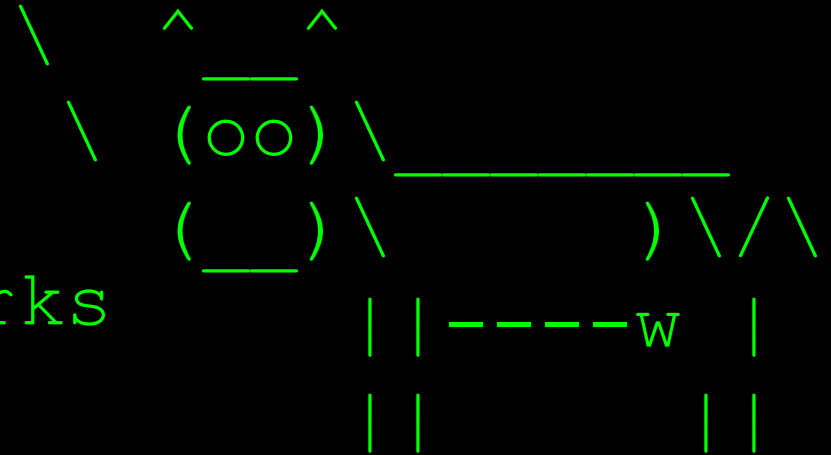


< Learn Linux Shell >

GW Libraries/STEMWorks
Spring 2018

go.gwu.edu/lxw



GO.GWU.EDU/LIBWORKSHOPS

Shell Commands

command argument argument -option
-option value --option=value

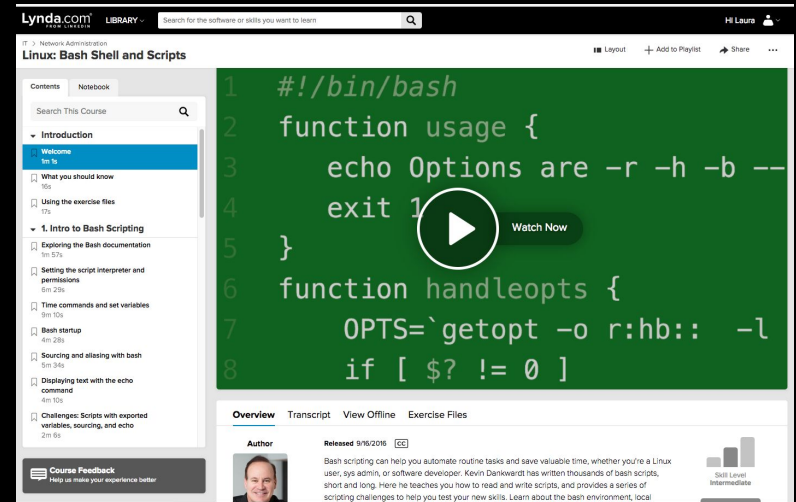
Examples:

- `find /usr/share -name iris*`
- `cp -r project1/data project2/data`

Want to learn more?

- Software Carpentry
swcarpentry.github.io/shell-novice/
- `man bash` (manual page for "bash")
- lynda.it.gwu.edu

Bash Shell and Scripting
online course



The screenshot shows the Lynda.com interface for the course 'Linux: Bash Shell and Scripts'. The left sidebar contains a table of contents with sections like 'Introduction', 'Welcome', 'What you should know', 'Using the exercise files', and '1. Intro to Bash Scripting'. The main content area features a green terminal window with a bash script snippet. A play button icon and a 'Watch Now' button are overlaid on the script. Below the script, there are tabs for 'Overview', 'Transcript', 'View Offline', and 'Exercise Files'. The 'Overview' tab is active, showing the author's name, a release date of 9/16/2016, and a brief description of the course content.

```
1 #!/bin/bash
2 function usage {
3     echo Options are -r -h -b --
4     exit 1
5 }
6 function handleopts {
7     OPTS=`getopt -o r:hb:: -l
8     if [ $? != 0 ]
```

Overview Transcript View Offline Exercise Files

Author Released 9/16/2016

Bash scripting can help you automate routine tasks and save valuable time, whether you're a Linux user, sys admin, or software developer. Kevin Dankwardt has written thousands of bash scripts, short and long. Here he teaches you how to read and write scripts, and provides a series of scripting challenges to help you test your new skills. Learn about the bash environment, local

Contact Us!

Coding consultations: go.gwu.edu/coding

Dan Kerchner

kerchner@gwu.edu

Laura Wrubel

lwrubel@gwu.edu