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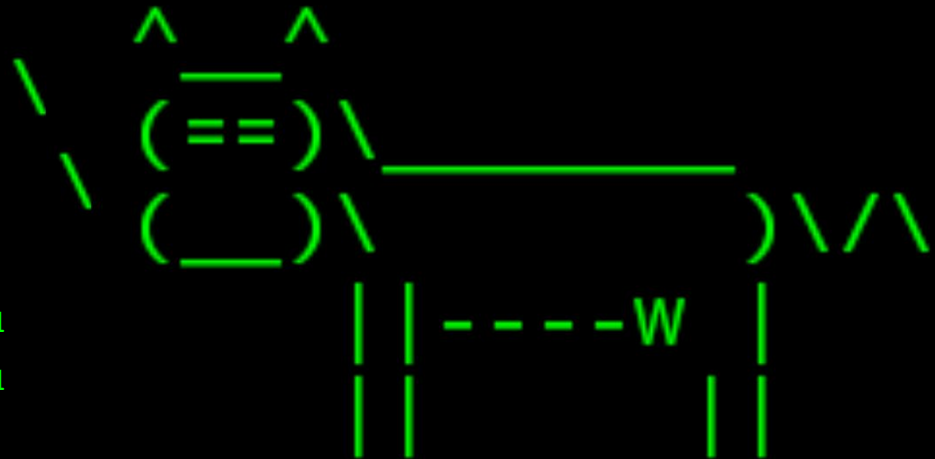
# Linux Shell

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# Shell Commands

`command -flag argument argument`

`-option value --option=value`

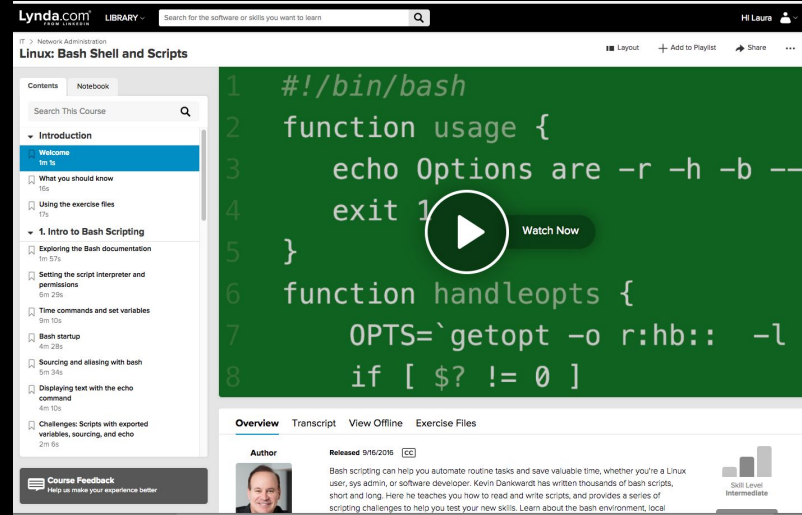
## Examples:

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

# Want to learn more?

## Bash Shell and Scripting online course

<http://lynda.it.gwu.edu>



The screenshot shows the Lynda.com interface for the course "Linux: Bash Shell and Scripts". The page is divided into a left sidebar and a main content area. The sidebar contains a "Contents" tab and a "Notebook" tab. Under "Contents", there is a search bar and a list of topics: "Introduction", "Welcome", "What you should know", "Using the exercise files", "1. Intro to Bash Scripting", "Exploring the Bash documentation", "Setting the script interpreter and permissions", "Time commands and set variables", "Bash startup", "Sourcing and aliasing with bash", "Displaying text with the echo command", and "Challenges: Scripts with exported variables, sourcing, and echo". The main content area features a large green terminal window with a bash script. The script includes a function named "usage" and a function named "handleopts". A play button icon is overlaid on the terminal window. Below the terminal window, there are tabs for "Overview", "Transcript", "View Offline", and "Exercise Files". The "Overview" tab is selected, showing the author's name, a release date of 9/16/2016, and a brief description of the course content. A skill level indicator shows "Intermediate" as the current level.

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Hi Laura

Linux: Bash Shell and Scripts

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Contents Notebook

Search This Course

Introduction

Welcome

What you should know

Using the exercise files

1. Intro to Bash Scripting

Exploring the Bash documentation

Setting the script interpreter and permissions

Time commands and set variables

Bash startup

Sourcing and aliasing with bash

Displaying text with the echo command

Challenges: Scripts with exported variables, sourcing, and echo

```
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 ]
```

Watch Now

Overview Transcript View Offline Exercise Files

Released 9/16/2016

Author

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

Skill Level Intermediate

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