

# Basic Scripting

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## Accessibility Notice

This document is also available in HTML format at:

Link: <https://aholdengouveia.name/IntroLinux/labs/shellscripting.html>

The HTML version provides enhanced accessibility features including keyboard navigation, screen reader support, responsive design, dark mode support, and high contrast options.

## Objectives:

- Learn how to do some basic bash scripting. Become comfortable and competent with the steps needed to write, run, comment, and test scripts.

## Complete the following problems

References, a video, a PowerPoint and some notes are available at my website.  
Link: <https://www.aholdengouveia.name/IntroLinux/shellscripting.html>

## How to turn in Scripts

1. Testing must be submitted along with your code. You should submit a copy of the code and a screenshot or the results of your test so that I can see a successful run of your code. Every script should be tested. A script that doesn't run is worth 0 points.
2. Comments should be done on EVERY line of code, (this is very bad practice in the real world, never do this for a job) so that I can see that you understand the code that you are submitting. Every line should have an explanation of what that line does. Comments are worth 5 points per script.
3. For submission you need to submit a copy of your code (actual text NO screenshots of code allowed) and your successful test run of your code for every script.

## Scripts

1. Write a script that will echo out the phrase "Hello World" and then your name in plain text
  2. Write a script that will show each of the 3 types of echo (opaque, semi-opaque and cleartext from the PowerPoint)
- Make sure to make 2 separate scripts. Don't solve in just one.

## Deliverables

One file that includes all the requested information with your name, the date, and the lab title, make sure to follow the requested pattern for scripts. You need 2 separate scripts for this lab.