

## Unit 1 Lab: Variables

## Overview

Welcome to the first unit lab!

Throughout the course, there is a lab at the end of each unit. Each lab builds upon the prior.

At the end of the Unit 5 lab, you're going to have a mocked application capable of calling an API and returning a result, using object oriented structure.

To get started, let's set up some variables and print out their values.

## **Deliverables**

You're going to build this locally on your computer.

- 1. A jupyter notebook that defines variables and prints result to stdout (an output cell).
- 2. If you don't already have Jupyter installed, please follow these instructions.

## **Directions**

Our first goal is just to get the app printing out movie titles and ratings. We'll hard-code in some values for now.

- 1. Create a variable movie\_title and set it to Back to the Future.
- 2. Create a variable movie\_ratings to hold the rating and set it to 8.
- 3. Make a print statement that says, The rating for <movie\_title> is <movie\_rating> . It should call your new variables, so for example, The rating for Back to the Future is 8 .