

Programming Fundamentals for Data Engineers

Welcome to ENSF 692: Lab 2. Today we'll cover Assignment 1 grading criteria, lab exercises, and provide open tutorial time for troubleshooting.

 **by Sarah Shah**

Assignment 1 Grading Breakdown

10

Total Marks

Worth 5% of overall grade

2

GitHub Repository

Creating a proper repository

3

README File

Name and quote requirements

5

Python Code

Code functionality and execution

README.md Requirements

Name Placement

Add your full name at the top of the README file.

Quote Addition

Include a meaningful quote at the top of the README.

Formatting

Proper markdown formatting is expected for readability.

Python Code Requirements



Add Your Name

Include your name in comments and replace placeholder name.



Add Print Statement

Include the final print statement about your best skill.



Successful Execution

Code must run correctly with your name in the output.



Screenshots

Include screenshots showing correct code output.

Today's Lab Exercise

Download Files

Get Lab2_Scope.py from D2L Content->Labs->Lab 2



Variable Scope Exercise

Work through the program to understand Python variable scope

Class Discussion

Share insights and answer questions in comments



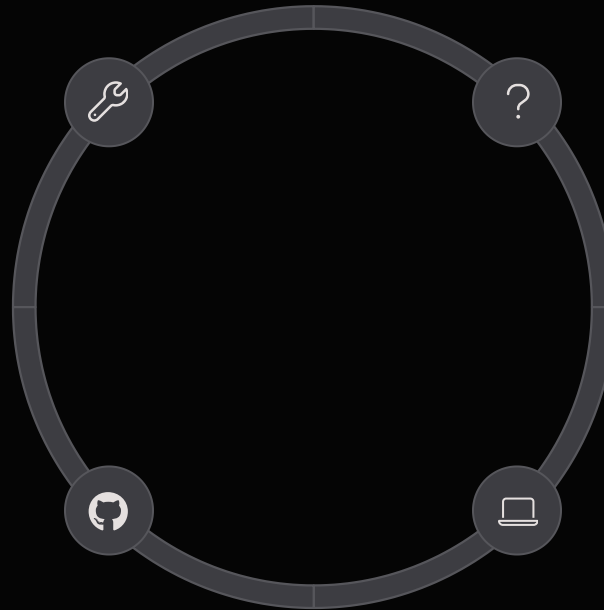
Open Tutorial Time

Installation Help

Troubleshoot setup issues with Python and VSCode

GitHub Assistance

Help with repository creation and management



Assignment Questions

Get clarification on Assignment 1 requirements

Lab Exercise Support

Work through variable scope concepts together