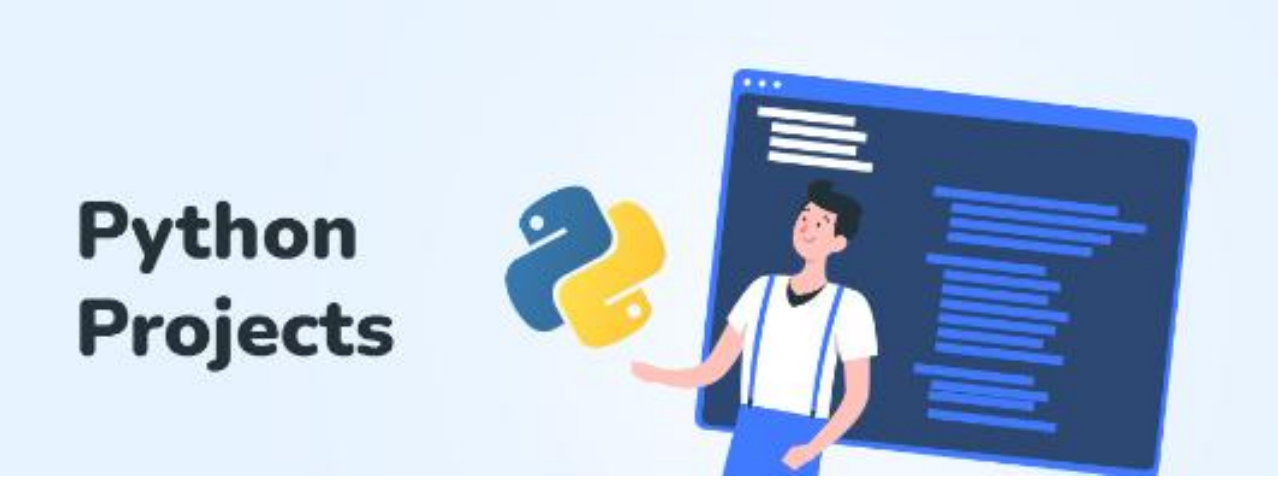
Final Exam

S2024

Instructor: William Pourmajidi



Final Exam Details

For your final, you will need to deliver the software or service you have proposed in the mid-term

Instructions for Final Project Submission:

1. **Project File:**
   - Submit a single .py file containing your entire project code.
   - Ensure the code is well-commented to explain the logic and functionality.
   - Comments should clearly connect the code implementation to the project proposal submitted in the mid-term.
2. **Code Documentation:**
   - Include a header comment at the beginning of your .py file with the following information:
     - Student Name: _____
     - Student Number: _____
     - Course Name: Python Programming
     - Course Code: _____
     - Project Title: _____
   - Provide comments throughout the code to explain key sections, functions, and logic.
3. **Function and Class Documentation:**
   - Use docstrings to document all functions and classes.
   - Each docstring should describe the purpose, parameters, and return values (if any).

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4. **Consistency with Proposal:**
    - Ensure that the final project aligns with the objectives and features outlined in your project proposal.
    - Highlight any changes or improvements made since the proposal.
    - test cases pass and the project runs without errors.
5. **Submission Format:**
    - Save your .py file with the following naming convention: StudentID_FinalProject.py
    - Example: C0938269_FinalProject.py
6. **Submission Method:**
    - Upload the .py file to the designated submission area on the course platform (e.g., D2L) by the due date.

7. **Rubric for Submission:**

Criteria	Description	Grade (Earned/Total)
Code Functionality	Correct implementation and functionality of operations	40/40
Code Documentation	Clarity and thoroughness of comments and docstrings	20/20
Consistency with Proposal	Alignment with proposed objectives and features	20/20
Code Quality	Adherence to PEP 8 guidelines, readability, and organization	10/10
Testing and Debugging	Inclusion and correctness of test cases	10/10
Total Grade	Overall performance integrating all elements	**100/100**

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