

Fall 2024 Algorithm Design and Analysis (C...







Grades





Add to ePortfolio



Stay Up-to-date on your grades with the **Pulse App**







Grade Item	Points	Grade	Comments and Assessments
Assignment	7.25 / 8	90.63 %	Overall Feedback
1			Good Job!
			Pseudo Code Written (0.5 marks):
			Full marks: "Your pseudo-code is well-structured
			and reflects the logical steps of the algorithm"
			Stable Match Generated (4 marks):
			Full marks: "The stable match produced is correct
			and meets the requirements of the problem."
			Stability Checker (2 marks):
			Full marks: "The stability checker accurately
			identifies whether the matching is stable or unstable."
			Printing Number of Proposals (1 mark):
			Partial marks: "The number of proposals is printed,
			but there are some incorrect cases." (-0.25 marks)
			Implementation (0.5 marks):
			Partial marks: "Your implementation has some
			deviations from the lecture material, which impacts

the time complexity"

used the index() method to get the preference rankings inside the algorithm loop. (-0.5 marks)

Assignment 2	8/8	100 %	Overall Feedback Great work! Your solution correctly implements the greedy algorithm, maximizing non-overlapping jobs,
			with efficient code and proper input/output formatting. The documentation is clear, and the thorough test cases show an excellent understanding of the problem.
Midterm	21 / 30	70 %	
Assignment	2.75 / 8	34.38 %	Overall Feedback
3			 I. Correctness of Algorithm: 1.75/7 1.Identifying Interleavings (1 point) Perfect Marks (0.5/1): Identifies only cases which are false. 2. Computing the Correct Count of Interleavings (3 points) - (0.25) Count not printed 3. Printing the Correct Substrings (3 points) - (0)
			Didn't print any substrings
			Additional +1 point added for the written code.
			II. Documentation: 1/1
			Clear pseudocode, complexity analysis and provided all naming conventions are perfectly followed.
Final exam	18 / 45	40 %	

h