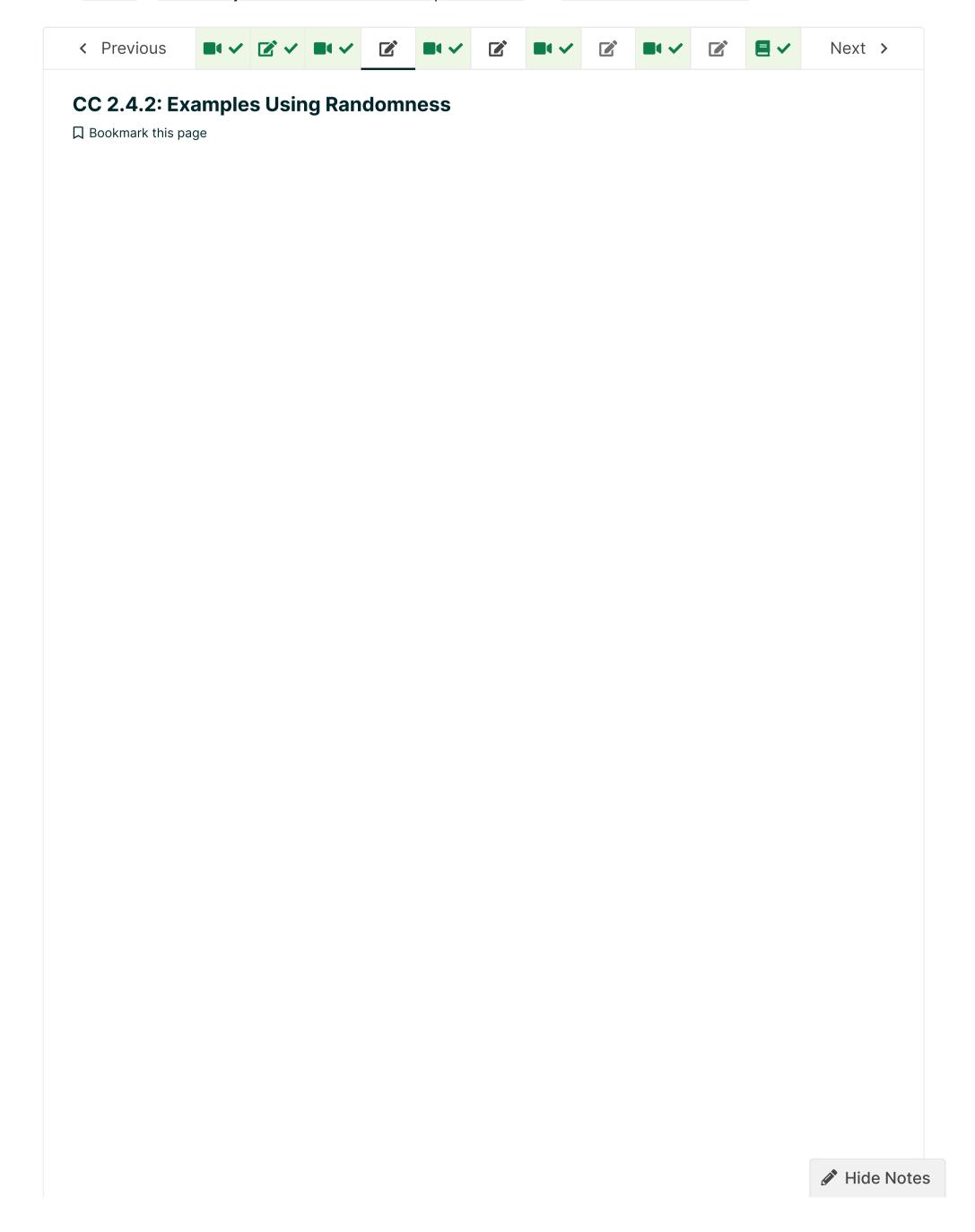


<u>Course</u> <u>Progress</u> <u>Dates</u> <u>Discussion</u> <u>Syllabus and FAQs</u> <u>Notes</u>

☆ Course / Week 2: Python Libraries and Concepts Used in ... / Part 4: Randomness and...



Comprehension Check due Jul 14, 2021 05:59 +06 **Examples Using Randomness: Question 1** 1/1 point (graded) What will random.choice(list((1,2,3,4))) do? Sample the tuple (1,2,3,4). \bigcirc Sample the list [1,2,3,4]. Sample from the tuple (1,2,3,4). \bigcirc Sample from the list [1,2,3,4]. This code contains an error. You have used 1 of 2 attempts ✓ Correct (1/1 point) **Examples Using Randomness: Question 2** 0/1 point (graded) What is the law of large numbers with respect to histograms? We expect the histogram of a sample to better reflect the distribution as the sample size increases. 🗸 O We expect the histogram of a sample to become more smooth as the sample size increases. We expect the histogram of a sample to become more flat as the sample size increases. All numbers in the histogram are very large, by law. Submit You have used 2 of 2 attempts **1** Answers are displayed within the problem **Examples Using Randomness: Question 3** 1/1 point (graded) What is the Central Limit Theorem? The distribution of many random variables is approximately normal. Hide Notes

O The u	istribution of the sum of many	numbers is approximately normal.	
~			
Submit	You have used 2 of 2 attempts		
✓ Correct	t (1/1 point)		

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