CSE143X Lecture Questions for Wednesday, 9/30/20

Time (e.g., 12:45)	Question	Answer
8:45	Reges is my homeboy	T-shirts available soon
6:09	Question of the day is a bit unclear, is there a new question every day or before every lecture?	We'll have a different question for each different lecture.
	Can I watch the lecture tomorrow? It's two in the night here. Thank you!	Yes, you can watch the lecture at any time. I will always have the most recent lecture on the main page, but the calendar will have links to older lectures.
16:46	When and where do the sections happen? Is it during the scheduled quiz times?	Yes, sections happen during the scheduled quiz times. Zoom links are mostly available now (waiting for one TA).
	To follow up to a question before this, if we watch a lecture later and we have a question about the content, since this document wouldn't be up then can we email you?	We are setting up a discussion board where you can post questions any time. I'll say more about that on Friday.
	Are assignments posted on Canvas?	No, we don't post assignments on canvas. They will be available on the class web page under the "homework" tab, as you'll see for homework 1.
	Just a simple question: we can use any editor we would like ,and they will produce the same result right	Yes, that should be true. What might matter is which version of Java you have on your computer, but it won't matter which editor or programming environment you use.
	Is Java 14.0.1 good enough or should I update? (JDK)	Yes, that's fine. I would think anything Java 11 or higher would be fine.
51:00	Would the style of calling drawHalf1 and drawHalf2 methods multiple times in one method better, or classifying them into the five methods shown in the video better? Or maybe they are the same?	I like the version with all 5 methods. The drawHalf1 and drawHalf2 methods eliminate redundancy, which is good. But the drawDiamond and drawX methods are also good in that they indicate the structure of the solution.

	I viewed the homework. I feel like it would be so amazing if we use parameters to do that, can we?	No, you should not use more advanced features than what we have covered. We want everyone to be on a level playing field where they are all using the same tools to solve the problem.
24:35	How would homework be graded - is there any rubric? At this point in the lecture I haven't seen it yet.	Homework is graded on external correctness (does it do what it is supposed to do) and style. I'll be talking more about style in upcoming lectures.
20:00	How do we know which TA we've been assigned to?	This is listed under the "course staff" tab including their email addresses.
	Thoughts on underscores as opposed to camel case? Is there a style guide you want us to follow? Haha I'm not a Java programmer yet then	It's up to you whether to use underscores instead of camel case. Consistency is helpful, but otherwise this is a personal choice left up to you. Maybe I'll just say that underscores are not the way Java programmers tend to do it.
	Are you allowed to copy/paste lecture code and modify it for hw? Thank you!	yes
	For this first homework, should we worry about efficiency and time complexity? Or should we just write enough code that prints what the assignment says.	Don't worry about efficiency or time. As the writeup says, you should worry about methods to capture structure and methods to eliminate redundancy.
37:15	I tried the output comparison tool earlier, and I thought that it doesn't seem to deal with trailing spaces. Is that intentional or important?	That's intentional. We don't care about trailing spaces.
	When would the methods be seen as too redundant?	If I can find two or more lines of code that are exactly the same, then that's redundancy. That's the simple definition we're using for homework 1.
	Is the code from the lecture posted?	I normally post after the lecture is over, but it's close enough that I have updated the calendar.
	Is concatenation covered in chapter 1?	No. Chapter 2.
	When can we turn in HW1?	We are sorting out some technical problems. It might take a day or two.

50:31	Does it matter if the drawhalf1() and drawhalf2() comes first?	No. Java doesn't care about the order that methods appear inside of a class. The convention I follow is to put main first, but some people like to put main last. Order doesn't matter, so it's a personal choice.
46:32	Is it common / required to have a space after your method's "()" and before the first "{"? Ex: drawX() {} or drawX(){}?	That's a matter of personal choice, but most Java style guides I'm familiar with require a space (e.g., the one used by Google).

	If the main method is preceded by a comment, is it still required to add a space before that comment?
	
	public class Something {
	                            <- is this required?
	// something
	public static void main(...)
		This is a matter of personal style. I use blank lines to separate methods and I group the comment with the method, but I wouldn't put a blank line before the first method. But others might. Your choice.