CSE142 Lecture Questions for Wednesday, 1/13/21, section B

Time (e.g., 12:45)	Question	Answer
N/A	In regard to the last hw assignment, were we required to add comments to each static method? Thank you.	You were not required to have comments on methods for homework 1.
37:00	You mentioned that "we aren't able to use this trick in the homework" are you referring to using decrementing in for loops? Ah so for the homework we are allowed to use decrementing?	The lecture example has a lower half that has the exact same lines as the upper half but in the reverse order. That isn't true for the homework, so it won't work to just reverse the order of the loop.
12.00	Is there any problem with System.out.println("#"); Instead of System.out.print("#"); System.out.println(); Ok thank you	Excellent suggestion...watch a bit more and you'll see that I make that change.
40:01	You mention that we are going to talk about eliminating redundancy in these kinds of situations on Friday….does that mean we would need to know that before attempting the homework? ~Thank You! Sounds Good! Thank You!	No. You won't be allowed to use those features on homework 2. You can have within line redundancy for homework 2.
16:01	Hi, I think I'm missing a step while watching the code, how come two lines were produced instead of one? Omg!! I see it, thank you!!!	We included two calls on drawLine in main.
	if we need a blank line in the output, do we need to call the println command in main or can we include in one of the method we're gonna call if that'd work	We don't tend to call println from main if we can avoid it. It's best to include those calls in other methods.
	For part A of the homework, can it be as basic as we want it to be? Great! Thanks.	As long as it meets the requirements of part A, it's okay.

	I am noticing that the figures in class today have vertical symmetry as well and I was wondering if it is in any way advantageous to solve it as such	Yes...wait for it.
	For hw 2, do you require us to name our for loops variables or can we just use i,j,k…? Cool ty.	You can use i, j, k if you want.
35:00	If we do a println in the drawLine method, that will leave an extra blank space at the bottom. Does that matter in terms of the output? What about the println("#") at the end? Ok thank you.	It doesn't leave an extra blank line at the end. It just completes the final line of output. That println completes a line of output. It does not produce a blank line.
	How should we deal with redundancy within the forloops. For example, if the for loop statement (int i=1; i <=5; i++) is repeated do we make that a method? Ok thank you!	You will have some redundancy for homework 2. I discuss this briefly in the lecture and will discuss it more on Friday. The assignment writeup says you are allowed to have "within line" redundancy (like identical loops that print something on the left side versus the right side).
38:00	When you copy the line loop and alter the conditions, 'int line' is also copied. Is this interpreted as recognizing a variable again? Would it be possible just to put 'line = 4' if you already established the 'int line' variable on a different loop? Oh ok, thanks.	Remember that loop variables are brought into existence when a loop executes and go away when the loop is done executing. So each loop needs its own declaration of int line.
	Part A and Part B should be in the same program right? So we should just copy and paste Part B into the comparison tool to see differences and ignore part A for comparison? Oh I see when I click on turn in homework, thanks.	No. You should turn in two different class files. It's also mentioned in the assignment specification.