

CSE142 Lecture Questions for Friday, 1/8/21, section B

Time (e.g., 12:45)	Question	Answer
	How do I get into a lab? Do I need a code? My registration page keeps saying "your request cannot be processed. I am trying to get into section K, and that one is supposed to be open.	Section K is full. The sections with openings are H, I, J, and Q. Q is at the same time as K.
51:09	Why did the 6 not get added to the two to get 8, rather it was 26 after hello?	Because the expression is evaluated left-to-right, so it first encountered "4hello" + 2 before it came across the + 6.
	Is it considered bad style to multiply or divide by 1.0 to convert int to double? Alright thank you!	I'm not a fan of multiplying by 1.0. I'd probably use a cast instead in a case like that.
	Would it be a problem if section B students would participate at the time block of section A ?	No, that's fine.
	I can't figure out how to make ed work... when I try to open it I have to make an account, so I enter my email and it sends me an email to create a password, but when I click on the link in the email it says 'page not found'. I've tried quite a few times, any idea what the problem might be? Cool thank you.	Contact Jonathan Sanders to ask him for assistance (jsanders@cs.washington.edu).
	When will the TA office hours zoom links be posted? I checked under Zoom links but haven't seen any links. Ok thank you	Working on that now... Available now
	Why don't we calculate everything using double? Oh right i remember this from the reading now. Thanks	Because double stores values as an approximation and is not appropriate for quantities that are integers. If I want to store the number of brothers and sisters you have, I don't want to use a double that would allow the value to 2.85.
28:08	When we concatenate words with numbers, are we only able to do that in the interaction tab? Okay thank you	No. This is something you can do anywhere in a Java program where a string is expected.

	<p>If we used the same combination of methods inside of another one for the 1st hw does that count as redundancy? Ok thanks</p>	<p>I don't want to answer a question this specific about the homework in this Q&A. I've defined redundancy. If I can find two or more lines of code that appear exactly the same in two or more places, then that's redundancy.</p>
	<p>So we would only lose style points if we set something to double first instead of integer, but using an integer to define a double is ok?</p>	<p>The point is that for any given kind of data you want to think about whether this is something that varies by whole numbers, in which case it should be stored as an int, or whether it can vary by tiny amounts, in which case it should be stored as a double. For every data item, we expect you to make the right choice between int and double.</p>
	<p>When assigning a variable a value, would it work to say: 12=x instead of x=12? Got it ty. :)</p>	<p>No. You must put the variable on the left side of the = and the expression on the right side.</p>
	<p>Why would we even need int values when we could always use doubles? Just like a computer science question I understand the good style aspect. Okay thanks!!</p>	<p>I showed that the two types of data are stored differently internally. Integers are always stored exactly while doubles are approximations. There are many reasons why it is useful to make the distinction between discrete data and continuous data.</p>
	<p>what are some example of "engagement activity"?</p>	<p>We'll announce that next week.</p>
	<p>is spacing important at this point? Like method() { vs. method () {</p>	<p>We aren't grading on spacing, but it's good to be consistent.</p>
51:26	<p>Why does the answer come out to be "4hello26" and not "4hello8" ? I see, thank u</p>	<p>That's because it evaluates left-to-right and that means it ends up coming across "4hello" + 2 before it ever notices the + 6. So it does the concatenation before adding in the 6.</p>