

CSE142 Lecture Questions for Wednesday, 2/3/21, section A

Time (e.g., 12:45)	Question	Answer
	How is your day so far? :) Yay! Stay healthy.	Feeling pretty good Thanks.
	If you use an additional variable instead of using guess != answer (for this example) for the condition in the while loop like while (i == 0), introduce int i = 0 before hand, then make the if statement have i++, would you lose style points for introducing a new variable like that or does that work too? Ok thank you!	What you're describing is something we would call using a flag. That is best done with a variable of type boolean. We wouldn't take off points for using a flag, but we consider it a style error to use an int variable for a flag.
	Is it possible for you to publish the java files for this time slot so we can follow along? Ok	I don't like to make those available until after the lecture because I don't think it's helpful to look at the final version at the beginning.
	Instead of setting guess to -1, can you instead prompt the user for an initial guess?	Yes, that was how we solved the problem in Monday's lecture with the sentinel loop that added up numbers.
	On what principles are midterms going to be graded on? even if it is wrong Thanks	You will get full credit if you do what we ask you to (completing an exam and meeting to discuss it with your TA). Yes, even if you give wrong answers you will get full credit if you do what we ask.
	Kind of off topic. But do you think this exam style you're giving for online classes will continue when in class learning resumes?	No. When we have in-person teaching again we will go back to having proctored exams.
50:45	Just curious, does having that slight difference over a 50-50 chance have that great of an effect? Oh okay, thank you	Yes. That's the value of doing simulations...you can explore questions like these.

	<p>Is it possible that we have two if statements in a method that one is for when the number is smaller or equal to 18 and the other is greater than 18. SO that I can use this simulation to predict what will happen if I bet on both of them? Ok thank you so much.</p>	<p>Sure, you could have a more complicated betting strategy. But if you bet equal amounts on each case, you'll at best break even and slowly lose money over time when a 0 comes up.</p>
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