CSE142 Lecture Questions for Monday, 2/1/21, section A

Time (e.g., 12:45)	Question	Answer
	How many homework assignments are there total?	8
	Hi, is there a mistake with 4th sample log on the output comparison tool? It says the first applicant score should be 146.8 but 62.8 + 84.1 = 146.9? Ah, I see it, thanks!	This is described in the writeup starting with, "This can lead to some confusing output."
	I forgot how you wanted us to contact you about questions other than here (ones that are more private) and I posted a private message on the discussion thread thing and was wondering if that was the wrong way to go about it? I am unsure if you will see that or not and am wondering if I should email you instead.	If it's for me, email me directly or visit my office hours.
	Do we have a whole week to arrange the midterm meeting with our TA (have to just meet with them between wednesday its assigned to the next wednesday)	I'll tell you more about this later. You'll have a lot of time to arrange your meeting with the TA.
	I have a question from the reading. For the sentinel loops, wouldn't it be easier for the example in the book to use a letter instead of -1? But what if you need to use -1? Ok thank you!	You can't read in a number sometimes and a letter at other times, so it's common to pick one number to be the sentinel. There are limits to this approach. If any number is possible, then you would need to read in something that indicates whether to continue along with a number, so then it could make sense to read text along with a number.
	Was the lecture on friday (1/29) in preparation for homework 5? Or more stuff we should use for homework 4?	The discussion of the good and bad BMI programs is relevant for homework 4. The rest is for homework 5.
	What do i have to import again to make printNumbers work? Sorry i'm trying to follow along. ok	You don't need to import anything for printNumbers.

	What is the difference between for loop and while loop? Why would I prefer one from another? Thanks	We tend to use for loops for definite loops when we know exactly how many times we want to do something and we tend to use while loops for indefinite loops when we don't know how many times a loop will execute.
	I remember one lecture (i don't know if it was last friday or wednesday) you showed a line of code in your lecture and said "i want you guys to use this exact line of code" i cant seem to find it again, do you know what im talking about? Yes! Thank you!	I think you're thinking of the round1 method that I included in BMI2.java for the Wednesday lecture. You have to round to 1 digit for homework 4 and I mentioned that an easy way to do that is to copy the round1 method from the BMI2 program and put it directly into your program along with the comment and then use it when you need to do rounding.