

CSE142 Lecture Questions for Wednesday, 1/20/21, section A

Time (e.g., 12:45)	Question	Answer
	For part A, the table only shows two shapes you can really draw, for a third one could u like maybe make a triangle with lines?	You don't have to draw different kinds of shapes. Drawing three ovals would be three shapes.
	wait so panel clear will clear the panel everytime you go through the <code>for</code> loop and panel sleep is the cadence?. If one were take off panel clear you'd see a streak of a car?	Yes, clear erases the panel and sleep pauses execution. Without clear, we saw a "streak of a car" (what I called a stretch limo).
	When you said to mention the parameters in the comments, do you mean to mention the specific coordinates it is going to draw or describe the meaning of x, y, and size?	Describe the meaning of the parameters. You don't know what specific coordinates it will draw on. A general method can be called many times with many different combinations of coordinates.
	Hi there professor, My DrawingPanel won't run on my java. It keeps saying cannot find symbol, having a "^" symbol pointing to DrawingPanel. Is there a way i can fix this so that i can follow along with the lecture? Sweet thank you!	Make sure that there is a file called DrawingPanel.java in the same folder as your program. If you continue to have trouble, go to a TA's office hours and share your screen with them and they can give you advice on how to fix it.
	For the doodle project, can we also program the car like you did? Or is that not allowed since it's the same. Amazing! Thank you!	I showed Car4 to give you ideas you can use in your doodle. It's definitely allowed. You can explore any part of the graphics library for the creative part.
	Does order matter when it comes to making the components of our shapes? If so, how does it get affected? Does the order of our commands affect the layering of the shape?	Yes, order matters. It's a painting model. You can paint over something that you want to be visible, as I demonstrate several times in the lecture.

	how did java draw car on its own as you wrote draw car?	The Car3 program has a parameters method that can draw a car at any location and any size. Once you have this, you can call the method to draw any specific car.
	Should we start our numbers from 0 to 5 or 1 to 5? Wouldn't this affect future codings since 0 and 1 are counted like 0 to 9 instead of 1-10?	It's up to you. Your choice. You can make either version work. Depending on the problem you're solving, sometimes one is more convenient than the other.
	Where do we find TA office hours again? Thank you	Zoom links.
	Where do we download the drawing panel software?	It is available from the homework tab or from the calendar entry for last Friday.
	When you press compare for the drawing panel, whats the difference between the 4 expected outputs on the homework	There is a difference based on the setting for mortar. There are also two variations that are both considered correct, so two sets of output are provided. You should match one.
	Wait how does "it" know where to look when comparing to a web file? Ohh ok.	There is a url included in the DrawingPanel class.
	Is there a way to change the thickness of the black lines? I feel like mine are very thin.	Yes. Check out the documentation for the Graphics object if you're interested (I show this in the last minute of the lecture).
	Is it necessary to have panel.setBackground in the HW?	yes.
	Other than weekly homework assignments, are there any other graded works needed to do?	Yes, there is a midterm and final that we will ask you to complete.
	Is it good practice to set background to white even though default is white?..is it white? ok.	No. You can count on the default background being white.
	Do we not have to use g.setColor(Color.BLACK); For the homework when making the black squares? We can leave that line of code out?	That's for you to figure out. In the Car example, we had to call setColor(Color.BLACK) because we wanted to draw multiple cars, so we couldn't assume that we started with black.
	How do we make the custom colors?	Read the textbook or check out the slides.

	<p>I initially put this: <code>g.drawLine(150, 50, 50, 150);</code></p> <p>When you had 50,150,150,50 for the second diagonal line. Is there a style preference? Or does it not matter? ok</p>	<p>It doesn't matter.</p>
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