

CSE143 Lecture Questions for Monday, 5/24/21

Question	Answer
<p>When will the last assignment/exam be due for this class?</p> <p>Ok thanks!</p>	<p>Sunday, 6/6.</p>
<p>Will we be allowed to use default methods in our final homework assignment, if we need to?</p>	<p>No. It won't be relevant because you won't be writing any interfaces.</p>
<p>A double has 14 or so decimal places right? So would returning <math>10^{15}</math> times the difference do the same thing as the if else structure?</p>	<p>No. Double values are stored in something like scientific notation with a mantissa and an exponent. For example, you could store the value <math>10^{-20}</math> (1e-20).</p>
<p>Does every child's class automatically call the super constructor every time if we don't specify that call? Is there a way to avoid that? In another word, is there any instances where you might want to avoid that? What happen if the super class doesn't have the constructor like Object class?</p> <p>Thank you.</p>	<p>Yes. Every time an object is constructed, it begins by making a call on the superclass constructor.</p> <p>No. You wouldn't want to avoid it. You want to construct every part of the object. The only exception is the Object class itself, because it doesn't have a superclass.</p> <p>Every class has a constructor. That's why I've been pointing out that Java will give your class a constructor if you don't define one yourself.</p>