

CSE143X Lecture Questions for Wednesday, 11/4/20

Time (e.g., 12:45)	Question	Answer
33	<p>So <code>currentGroup = friends.get(name1)</code> would not copy <code>friends.get(name1)</code> to <code>currentGroup</code>?</p> <p>Okay makes sense. That is different than Python right? ok</p>	<p>That's right. It would copy the reference. So there would be just one set with two references to it and then if you change the set later, you would screw up the map's version.</p> <p>No, it's the same in Python:</p> <pre>>>> x = {3, 4, 5} >>> y = x >>> y.add(7) >>> y set([3, 4, 5, 7]) >>> x set([3, 4, 5, 7])</pre>
6:25	<p>I can't understand the word spoken here. "This is a minor ___ for your programming assignment"</p> <p>Oh ok, thank you</p>	hint
23:52	<p>Shouldn't there be a 'String' inside the <code><></code> in the compact version?</p> <p>Got it thank you</p>	<p>No, you don't need it. The issue is whether the compiler can infer the type. It knows that <code>friends</code> is of type <code>Map<String, Set<String>></code>. So it knows that any value used as the second parameter to a call on <code>put</code> will be of type <code>Set<String></code>.</p>
36	<p>Is <code>.addAll()</code> a built in method of sets?</p>	Yes.
	<p>Rather than do <code>Set<String> theFriends = friends.get(name1)</code> and then add to <code>theFriends</code>, could we just add directly to <code>friends.get(name1)</code>?</p> <p>Oh ok, sorry about that</p>	I discuss that...wait for it.