Quiz4

ID	Score 10	JUnit Syntax(4)	test Add(2)	test Drop(2)	test credits(2)	test difficulty(2)	Remarks
5410545044	4.5	3	1	0	2	0	should use assertEquals instead of assertTrue(a == b)
5410545052	4.5	3	1	0	1	1	
5410546334	0						Testing a LinkedList, not CourseList. No useful tests.
5410546393	0						No files
5410547594	0						No files
5610545013	0						No JUnit test
5610545048	6	4	1	0	2	1	
5610545668	5.5	3	2	0	1	1	should use assertEquals(double, double, tolerance) instead of assertSame
5610545676	8	4	2	0	2	2	testAdd only testing size of courselist is poor logic
5610545684	8.5	3	2	2	1	2	should use assertEquals(double, double, tolerance) instead of assertSame
5610545692	10	4	2	2	2	2	good
5610545706	0						No files
5610545714	9.5	3	2	2	2	2	should use assertEquals(double, double, tolerance) instead of assertSame
5610545722	10	4	2	2	2	2	good
5610545731	6.5	3	1	2	1	1	should use assertEquals(double, double, tolerance) instead of assertSame. expected and actual args are reversed.
5610545749	10	4	2	2	2	2	good
5610545757	10	4	2	2	2	2	good
5610545765	10	4	2	2	2	2	good
5610545781	0						No files
5610545803	4	2	1	0	1	1	Don't use static CourseList object, use a new CourseList for each test. Use asertEquals(int,int) not assertEquals(Object, Integer)
5610545811	10	4	2	2	2	2	good
5610546222	10	4	2	2	2	2	good
5610546231	9.5	3	2	2	2	2	use assertEquals(int,int) not assertSame(Integer,Integer). For f.p. use assertEquals(dble,dble, tolerance)
5610546257	0						No files
5610546281	9	4	2	1	2	2	Tolerance in assertEquals should be > 0.
5610546290	4.5	3	1	0	1	1	Course c = new Course(...); assertNotNull(c); is useless.
5610546681	9.5	3	2	2	2	2	should use assertEquals(double, double, tolerance) instead of assertSame
5610546699	6.5	3	2	0	2	1	In assertEquals(expected, actual) args are reversed, no tolerance parameter for f.p. comparison.
5610546702	10	4	2	2	2	2	Tolerance in assertEquals should be > 0.
5610546711	9	4	2	2	1	2	In assertEquals(expected, actual) args are reversed.

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5610546729	0						File contains no tests.
5610546745	10	4	2	2	2	2	good.
5610546753	10	4	2	2	2	2	good.
5610546761	10	4	2	2	2	2	good.
5610546770	8	4	2	2	1	1	
5610546788	8.5	3	2	2	1	2	Incorrect usage of tolerance parameter. Poor code in testAdd. In assertEquals(expected, actual) args are reversed.
5610546800	0						No useful tests.

Scoring:
For testAdd, testDrop, testGetCredits, testGetDifficulty: 1 point for each useful test (up to 2 pts each method under test).
You should test things that should fail as well as those that succeed.
The tests need to be somewhat conclusive. For example, this test is not conclusive:
  Course c = makeCourse("219244", 3, 5.5);
  assertTrue(courselist.add(c));
You don't know if the course was *really* added or not. Maybe the method just returns "true".
A few people wrote very thorough tests, with descriptive comments. Well done!

For JUnit Syntax (4 x 0.5pt), I looked for correct use of JUnit. Some common errors are:
1) assertTrue instead of assertEquals:
assertTrue(expected == actual); should be: assertEquals(expected, actual);
If the assertTrue test fails, you won't know what the expected/actual values were.
2) assertSame for testing primitives.
I didn't deduct for this, but when assertSame(expected, actual) is for testing object references.
for primitives (like int) use assertEquals.
3) no tolerance on floating point comparisons. For example:
double expected = 7.5; // suppose this is the correct value
assertEquals(courselist.getDifficulty(), expected, 0.0);
You should have a small, non-zero tolerance.

Quiz

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5610545757	manatsawin.h@	Manatsawin	Hanmongkc	whs	Win
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5610546711	nabhat.y@ku.th	Nabhat	Yuktadatta	momogame	MoMo
5410547594	nachanok.su@k	Nachanok	Suktarachai	Nachanok	Tingting
5610545706	nara.s@ku.th	Nara	Surawit	knewrock	Job
5610546257	natchanon.ch@l	Natchanon	Charoensuk	iNont	Nont
5610545668	nathakorn.s@ku	Nathakorn	Sukumsirich	Nathakorn	Korn
5610546753	nathas.y@ku.th	Nathas	Yingsukamc	new08242	New
5610545684	nichamon.h@ku	Nichamon	Han-idhikul	vincentvictor	Paeng
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5610545749	pongsachon.p@	Pongsachor	Pornsriniyo	tandooky	Tan
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5610546729	thanaphon.k@kt	Thanaphon	Ketsin	RookieMo	Mo
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5610545803	wuttipong.kh@k	Wuttipong	Khemphetje	kazixma	Best

Quiz

Quiz1	Quiz2	Quiz3		StackBug
20	10	15		1
10	4	15		
		10		
	4	13		
10	6	13		
20	8	16		
16		10		
		13		
20	5	12		
		15		
	0	6		
10	4	16		
		9		
		7		
		13		
9				
	0	8		
9	2	14		
		11		
10	6	14		
16	5	17		
16	5	16		
	2	10		
10	1	13		
10	7	16		
20				
	4	8		
		17		
	2			
	5	17		
	0	7		
		8		1
9	2	14		
		15		
	0	13		

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5410547594	Nachanok	Tingting
5610545013	NitiK	Kong
5610545048	naneen	Neen
5610545668	Nathakorn	Korn
5610545676	UncleFuxker	Nut
5610545684	vincentvictor	Paeng
5610545692	thanachote-Frank	Frank
5610545706	knewrock	Job
5610545714	patawat	Boss
5610545722	panpan2557	PunPun
5610545731	Sompatbu	SomPat
5610545749	tandooky	Tan
5610545757	whs	Win
5610545765	yoyothai00	Saint
5610545781	runyasak	World
5610545803	kazixma	Best
5610545811	OngOngoing	Ong
5610546222	pNagi	June
5610546231	chinclubi	Chin
5610546257	iNont	Nont
5610546281	jarunithi	Boss
5610546290	smart2538	Smart
5610546681	kittinan1	Kit
5610546699	mxyz	Max
5610546702	GuroKung	Fern
5610546711	momogame	MoMo
5610546729	RookieMo	Mo
5610546745	chaoexit	Chao
5610546753	new08242	New
5610546761	mntrq	Mint
5610546770	winvaris	Win
5610546788	vasupol11	Spa
5610546800	XMistralX	Jeng