

StudentID	Score	Unit Tests Passed (11)	Submit Errors	Code Qlty (0-5)	Javadoc (0-5)	Comment
5710546178	96	10		3	4	"main.java" wrong naming. Missing author name in Javadoc. Should not have while() loop in next().
5710546186	100			5	5	No arrayiterator repository.
5710546216	53	5		4	4	Should not have for loop in next.
5710546283	101	11		3	5	No class description in Javadoc. Should not have while loop in next.
5710546607	98	10		4	5	Should not have while loop in next.
5710546615	103	11		4	5	Class Javadoc not descriptive. next duplicates logic of hasNext. Should not haveny lo in nextps.
5710547204	103	11		4	5	next duplicates logic of hasNext. Should not have loop in next. templIndex is not descriptive field name.
5910545019	100	10		5	5	Class Javadoc should be more descriptive. No loop in next (good). alcall is not descriptive field name.
5910545639	100	10		5	5	"can" is non-descriptive field name. Don't write "if (hasNext()==true) ...". Class Javadoc is not descriptive.
5910545647	95	10	1	5	5	No package. "check" is non-descriptive field name.
5910545655						No arrayiterator repository.
5910545663	71	7		4	4	Class Javadoc incomplete and poor grammar. hasNext wrong. next is doing work of hasNext.
5910545671	100	10		5	5	Good. But class Javadoc not good description.
5910545680	93	10	1	4	5	No src/ directory, no ku/ directory. Code needs space and blank lines. 'for' in hasNext should be while loop.
5910545698	100	10		5	5	Good except author name missing capitalization.
5910545701	74	8		1	5	Code formatting is very poor, some parts not indented. next() should not have while loop. Duplicating logic of hasNext.
5910545710	100	10		5	5	Good. "if (hasNext()==true)" is same as "if (hasNext())".
5910545728	37	3		5	5	"call" is non-descriptive field name. "if (hasNext()==true)" is same as "if (hasNext())".
5910545736	95	10	1	5	5	Wrong package "arrayiterator". Otherwise, good.
5910545744	87	9		3	5	next() is doing work of hasNext(). Missing blank line between methods.
5910545752	32	3	1	5	4	Wrong package "ku" (not ku.util). Class javadoc is inaccurate.
5910545761	100	10		5	4	Class Javadoc description doesn't describe class.
5910545779	37	3		5	4	Field name "call" is not descriptive.
5910545787	91	9		5	5	Forgot to remove TODO tag. Missing blank line after constructor.
5910545809	86	9	1	5	5	No "src/" dir. Extra "oop2/" dir. Did not remove TODO tags.

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5910545817	100	10		5	5	Good, but "status" is not descriptive field name.
5910545825						No arrayiterator repository. (Added 27 Feb.)
5910545833	100	10		5	5	Good, but "test" is not descriptive field name.
5910545841	91	10	1	3	5	No package. "Valid" not using naming convention, "dart" is not descriptive name. Class description in Javadoc is poor. Didn't remove TODO tags.
5910545850						No arrayiterator repository.
5910545868	68	8	2	3	5	No "src" dir. Wrong package name "Week2" and not in folder "Week2". next duplicates logic of hasNext and is too complicated. next() should call hasNext(). No loop in next().
5910545884	100	10		5	5	Good.
5910545892	75	8	1	4	3	No class Javadoc comment! Method Javadoc is OK. next() has logic that belongs in hasNext.
5910545906	100	10		5	4	Good, exception Class Javadoc is inaccurate.
5910546376	100	10		5	5	Good.
5910546384	100	10		5	5	Good, but needs better class description in Javadoc.
5910546406	100	10		5	5	Good.
5910546422	100	10		5	5	Good.
5910546431	37	3		5	5	"point" and "check" are non-descriptive names. didn't initialize point field.
5910546457	100	10		5	5	arrayElement should be a local variable, not field. Class Javadoc is incomplete description of what class does. Your name not correctly capitalized.
5910546465	100	10		5	5	Good.
5910546635	100	10		5	5	Good, but needs better class description in Javadoc.
5910546643	98	10		4	5	Class Javadoc description is pncomplete and bad grammarioior. "check" is non-descriptive field name. remove() maybe incorrect if user calls hasNext first.
5910546660						No arrayiterator repository.
5910546678	95	10	1	5	5	Wrong package "arrayiterator". Otherwise, good.
5910546686	100	10		5	5	Good, but "test" is not descriptive field name.
5910546694	100	10		5	5	Good, but "check" is not descriptive field name.

Scoring: 9 pt each Each of the first 10ten tests passed
+5 pt For passing all 11 tests.
2 pt each Code quality score (0-5)
-5 pt Each submit error: code in wrong package, no "src" dir, no class Javadoc, no author name

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Submit Error: Deduction for wrong package name, wrong repo name, or no src/ folder.
Next time: deduction for missing or poor README.md.

Code Quality: -1 for writing a for or while loop in next method. That should be done by hasNext.
Why did so many people make this logic error? Are they COPYING from each other?
-1 each occurrence of bad code formatting, such as no indentation, no blank lines between methods.
-1 no @author tag or wrong author name.

Bad Code: 1) Define field arraylength to hold value of array.length
2) if (hasNext() == true) instead of if (hasNext())
3) next has a for/wile loop duplicating the work of hasNext
4) next checks "if (array[cursor]==null) cursor++". hasNext should have done this.
5) non-descriptive field names: "check", "can", "call", "test".

Nondescriptive class javadoc:

"Iterate over the elements in the collection without knowing the structure of the collection".
"Iterate over the elements in the array without knowing the structure of the array".
(That seems silly: we *do* know the structure of an array.)

Good class Javadoc:

This class provides an iterator for an array that skips null elements in the array.
The iterator's remove() method sets most recently returned array element to null in the array.