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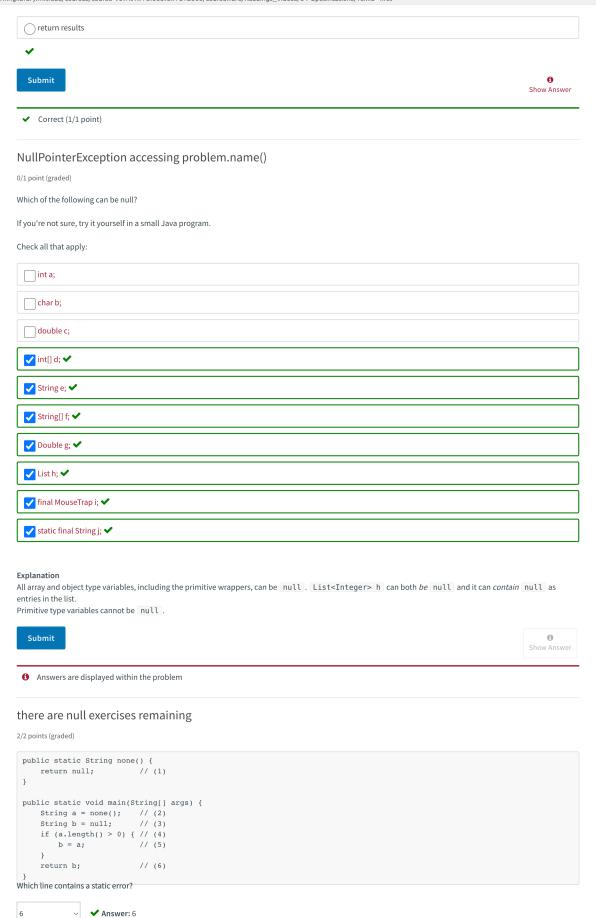
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Help

vitorpbarbosa7



	ngs/Videos	> Readii	ng 4: Speci	fications	> Questio	ons								
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Questions														
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ogical impl	ication													
/1 point (graded)														
lere's the spec w	e've been l	looking at	::											
static int find(int[] requires: val occu effects: returns i	ırs exactly o	once in arr	= val											
s the implement	erof fin	d , which	are legal?	Check all	that app	ly.								
if arr is emp	ty, return (0 🗸												
✓ if arr is emp	ty, throw a	an excepti	on 🗸											
✓ if val occurs	twice in a	rr, throw a	an excepti	on 🗸										
✓ if val occurs	twice in a	rr. set all t	the values	in arr to z	ero, then	throw an	exception	,						
if arrisenet		val doesn	't occur n	ick an ind	ov at rand	tom set i	to val an	d return th	at index	J				
if arr is not														
if arr[0] is va											u don't fi	nd it again) 🗸	
if arr[0] is va											u don't fi	nd it again) 🗸	
if arr[0] is va	al, continue case, the c arr[0]	e checkin lient has v	g the rest of the	of the arra	ny and ret dition. As l, the pi	urn the hi implemei reconditio	ghest indo	ex where your are free to one ied and we	ou find va do anythii must sat	l (or 0 if yo ng, includi isfy the po	ng the un	helpful or on. We'll d	the dowr o some u	nnecessary
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if arr[0] is va xplanation all but the last to the last case, if earching through llowed. Submit Answers are	case, the carr[0] the array	e checkin lient has v is the onl , but the r	g the rest of the	of the arra	ny and ret dition. As l, the pi	urn the hi implemei reconditio	ghest indo	ex where your are free to one ied and we	ou find va do anythii must sat	l (or 0 if yo ng, includi isfy the po	ng the un	helpful or on. We'll d	the dowr o some u	nnecessary mentation is
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If we comment out that line and run main...

Which line contains a dynamic error?



Explanation

The line marked (6) is a static error because <code>null</code> is not the same as <code>void</code> , and a <code>void</code> method like <code>main</code> cannot return <code>null</code> . On the line marked (4), since none() returns <code>null</code> , <code>a</code> will be <code>null</code> , and calling <code>length()</code> will cause a <code>NullPointerException</code> .



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