

hasNext()

ID	Precond	Input	ExpectedOutput	Output	PostCond	Result
1	List has two items (cat,dog) & an Iterator	hasNext	True	True	List and iterator null	OK
2	List has two items (cat,dog) & an Iterator	next next hasNext	False	False	List and iterator null	OK
3	List has two items (cat,dog) & an Iterator	Iterator null hasNext()	NullPointerException	NullPointerException	List and iterator null	OK
4	List has two items (cat,dog) & an Iterator	hasNext hasNext hasNext hasNext	True True True True	True True True True	List and iterator null	OK

next()

ID	Precond	Input	ExpectedOutput	Output	PostCond	Result
1	List has two items (cat,dog) & an Iterator	next	“cat”	“cat”	List and iterator null	OK
2	List has two items (cat,dog) & an Iterator	next next next	NoSuchElementException	NoSuchElementException	List and iterator null	OK
3	List has two items (cat,dog) & an Iterator	Iterator null next()	NullPointerException	NullPointerException	List and iterator null	OK

remove()

ID	Precond	Input	ExpectedOutput	Output	PostCond	Result
1	List has two items (cat,dog) & an Iterator	next remove	None	None	list.size()=1 List and iterator null	OK
2	List has two items (cat,dog) & an Iterator	next next remove	None	None	list.size()=1 List and iterator null	OK
3	List has two items (cat,dog) & an Iterator	remove	IllegalStateException	IllegalStateException	List and iterator null	OK
4	List has two items (cat,dog) & an Iterator	Iterator null remove()	NullPointerException	NullPointerException	List and iterator null	OK
5	List has two items (cat,dog) & an Iterator	next remove next remove	None	None	list.size()=0 List and iterator null	OK
6	List has two items (cat,dog) & an Iterator	next remove remove	IllegalStateException	IllegalStateException	List and iterator null	OK
7	List has two items (cat,dog) & an Iterator	unmodifiableList next remove	UnsupportedOperati onException	UnsupportedOperati onException	List and iterator null	OK
8	List has two items (cat,dog) & an Iterator	next remove hasNext next	True “dog”	True “dog”	List and iterator null	OK
9	List has two items (cat,dog) & an Iterator	next remove	None	None	list.size()=1 List and iterator null	OK