Testing Sanctuary construction	Input Value	Expected Value
Small values	Sanctuary(1, 2)	Pass construction
Big values	Sanctuary(10000, 9000)	Pass Construction
Negative monkeys	Sanctuary(-20, 50)	“IllegalArguementException”
Negative Troops	Sanctuary(10, -60)	“IllegalArguementException”

Testing Monkey Construction	Input Value	Expected Value
Small values	Monkey(abc, xyz, M, 1, 1 ,eggs, 1)	Pass Construction
Big values	Monkey(abracadabra, loremipsum, M, 1000, 10000, sandwiches, 1000)	Pass Construction
Wrong gender values	Monkey(pale-headed saki, Pithecia Pithecia, X, 10, 12, eggs, 10)	“IllegalArguementException”
Wrong food values	Monkey(pale-headed saki, Pithecia Pithecia, M, 10, 12, pizza, 10)	“IllegalArguementException”
Negative weight	Monkey(pale-headed saki, Pithecia Pithecia, M, -10, 12, eggs, 10)	“IllegalArguementException”
Negative size	Monkey(pale-headed saki, Pithecia Pithecia, M, 10, -12, eggs, 10)	“IllegalArguementException
Negative age	Monkey(pale-headed saki, Pithecia Pithecia, M, 10, 12, eggs, -10)	“IllegalArguementException”

Testing Enclosure methods	Input Value	Expected Value
getCount()	getCount()	Integer value of the number of monkeys in enclosure
addNewTroop()	addNewTroop(Pithecia)	Should not add if the enclosures are full
removeTroop()	removeTroop(Pithecia)	Should not remove if not exist

Testing Isolation methods	Input Value	Expected Value
getCount()	getCount()	Integer value of the number of monkeys in isolation
addMonkey()	addMonkey(pale-headed Saki)	Should not add if the isolations are full
removeMonkey()	removeMonkey(Pale-headed Saki)	Should not remove if not exist

Testing Sanctuary methods	Input Value	Expected Value
getAlphabeticalList()	getAlphabeticalList()	Should return the list in alphabetical and include both from Enclosure and Isolation
getShopping()	getShoppingList()	The list should consider the sizes of monkey and create food list accordingly