Unit Tests				
TestID	Reason For Test	Pass/Fail	Testing Code Evidence	Author
		1 400/1 4	https://github.com/Fluxticks/ENG1-	
	Test if a Boat is instantiated with the correct values given a certain		<u>DragonBoatRace/blob/master/tests</u> /src/com/dragonboatrace/game/Bo	
boatInstantiationTest	boat type	Pass	atTest.java https://github.com/Fluxticks/ENG1-	Benji Garment
	Test if a Boat collision returns the		DragonBoatRace/blob/master/tests	
checkCollisionTest	correct boolean value when given an obstacle and its position	Pass	/src/com/dragonboatrace/game/Bo atTest.java	Benji Garment
	Test if a Boat has crossed the		https://github.com/Fluxticks/ENG1- DragonBoatRace/blob/master/tests	
	finish line given its distance		/src/com/dragonboatrace/game/Bo	D :: 0
checkFinishedTest	travelled Test if the conversion from a long	Pass	atTest.java https://github.com/Fluxticks/ENG1-	Benji Garment
	value to a string gives the correct output for the time at which the		DragonBoatRace/blob/master/tests/src/com/dragonboatrace/game/Bo	
getFinishTimeStringTest	boat finished	Pass	atTest.java	Joseph Wrieden
	Test if the conversion from a long value to a string gives the correct		https://github.com/Fluxticks/ENG1- DragonBoatRace/blob/master/tests	
getTotalTimeStringTest	output for the total time the boat has raced	Pass	/src/com/dragonboatrace/game/BoatTest.java	Joseph Wrieden
gerrouningreet	Checks if the array list of boats	. 400	https://github.com/Fluxticks/ENG1-	- Coccopii Villoudii
	available to the cpu boats does not contain the player boat or any		<u>DragonBoatRace/blob/master/tests</u> /src/com/dragonboatrace/game/Ga	
checkValidCPUBoatTypes	other invalid boat types	Pass	meplayTest.java	Benji Garment
	Checks if the position of the player is in first after a given round with a		https://github.com/Fluxticks/ENG1- DragonBoatRace/blob/master/tests	
playerInFirstTest	given time compared to other CPU boats	Pass	/src/com/dragonboatrace/game/Ga meplayTest.java	Benji Garment
	Checks if the position of the player is not first after a given round with		https://github.com/Fluxticks/ENG1- DragonBoatRace/blob/master/tests	
alassaklatla Ele (T.)	a given time compared to other	D	/src/com/dragonboatrace/game/Ga	Barii Oarraa
playerNotInFirstTest	CPU boats Checks that the medal received for	Pass	meplayTest.java https://github.com/Fluxticks/ENG1-	Benji Garment
	a podium positio is correct and that		DragonBoatRace/blob/master/tests /src/com/dragonboatrace/game/Ga	
playerReceivesCorrectMedal	if the player is not in the top 3 there is no medal	Pass	meplayTest.java	Benji Garment
			https://github.com/Fluxticks/ENG1- DragonBoatRace/blob/master/tests	
is Playor LancTost	Checks if the lane given is a player	Poor	/src/com/dragonboatrace/game/La	Panii Carmont
isPlayerLaneTest	lane	Pass	neTest.java https://github.com/Fluxticks/ENG1-	Benji Garment
	Checks if the max obstacles updates to the correct value for		DragonBoatRace/blob/master/tests/src/com/dragonboatrace/game/La	
updateMaxObstacleTestMultiple	multiple test cases	Pass	neTest.java	Benji Garment
	Checks if the max obstacles		https://github.com/Fluxticks/ENG1- DragonBoatRace/blob/master/tests	
updateMaxObstaclesTestSingle	updates to the correct value for a specific test case	Pass	/src/com/dragonboatrace/game/La neTest.java	Benji Garment
apadiomano solasios i solonigio		. 400	https://github.com/Fluxticks/ENG1-	Dony Curnon
	Checks if the obstacle instatiated has the correct values from the		<u>DragonBoatRace/blob/master/tests</u> /src/com/dragonboatrace/game/Ob	
obstacleInstantiationTest	constructor	Pass	stacleTest.java	Benji Garment
			https://github.com/Fluxticks/ENG1- DragonBoatRace/blob/master/tests	
obstacleMovementCharacteristicTest	Checks if a given obstacle gets the correct movement characteristic	Pass	/src/com/dragonboatrace/game/Ob stacleTest.java	Benji Garment
	Checks if a power up applies the		https://github.com/Fluxticks/ENG1- DragonBoatRace/blob/master/tests	
	correct effect and to the correct	_	/src/com/dragonboatrace/game/Po	
applyPowerUpTest	amount	Pass	werUpTest.java https://github.com/Fluxticks/ENG1-	Benji Garment
	Checks if when given an invalid power up type, a		DragonBoatRace/blob/master/tests	
invalidPowerType	NullPointerException is given	Pass	/src/com/dragonboatrace/game/Po werUpTest.java	Benji Garment
	Checks if an obstacle created has		https://github.com/Fluxticks/ENG1- DragonBoatRace/blob/master/tests	
powerUpInitialisationTest	the correct values from the constructor	Pass	/src/com/dragonboatrace/game/Po werUpTest.java	Benji Garment
power opinicalisation rest		1 400	https://github.com/Fluxticks/ENG1-	Donji Garmont
	Tests if the string created for a boat from the save function is		DragonBoatRace/blob/master/tests/src/com/dragonboatrace/game/Sa	
saveBoatTest	correct	Pass	veLoadTest.java	Benji Garment
			https://github.com/Fluxticks/ENG1- DragonBoatRace/blob/master/tests	
saveLaneTest	Tests if the string created for a lane from the save function is correct	Pass	/src/com/dragonboatrace/game/SaveLoadTest.java	Benji Garment
			https://github.com/Fluxticks/ENG1-	- g
	Tests if the string created for a obstacle from the save function is		<u>DragonBoatRace/blob/master/tests</u> /src/com/dragonboatrace/game/Sa	
saveObstacleTest	correct	Pass	veLoadTest.java	Benji Garment
	Tests if the string created for a		https://github.com/Fluxticks/ENG1- DragonBoatRace/blob/master/tests	
savePowerUpTest	power up from the save function is correct	Pass	/src/com/dragonboatrace/game/Sa veLoadTest.java	Benji Garment
•			https://github.com/Fluxticks/ENG1-	
	Checks if the boat created from a save file instantiates with the	_	<u>DragonBoatRace/blob/master/tests</u> /src/com/dragonboatrace/game/Sa	
loadBoatTest	correct values	Pass	veLoadTest.java https://github.com/Fluxticks/ENG1-	Benji Garment
	Checks if the lane created from a		DragonBoatRace/blob/master/tests	
	save file instantiates with the		/src/com/dragonboatrace/game/Sa	

loadObstacleTest	Checks if the obstacle created from a save file instantiates with the correct values	Pass	https://github.com/Fluxticks/ENG1- DragonBoatRace/blob/master/tests /src/com/dragonboatrace/game/Sa veLoadTest.java	Benji Garment
loadPowerUpTest	Checks if the power up created from a save file instantiates with the correct values	Pass	https://github.com/Fluxticks/ENG1- DragonBoatRace/blob/master/tests /src/com/dragonboatrace/game/Sa veLoadTest.java	Benji Garment
tupleToStringTest	Checks if the string created by Tuple.toString is correct	Pass	https://github.com/Fluxticks/ENG1- DragonBoatRace/blob/master/tests /src/com/dragonboatrace/game/Tu pleTest.java	Benji Garment