



Class			
Battle			
	Method	Input	Expected Value
	startBattleWithWrongNumberOfPlayers	Battle(1)	IllegalArgumentException
	startBattleWithNoPlayers	Battle(0)	IllegalArgumentException
	testGearBagGeneration	getNumberOfGearsInBag()	100
	testPlayerGeneration	Battle.getInitialOrderOfFight() Player.getStrength()	12
	testPickGearsForPlayers	Battle.pickGearForPlayers() Battle.getNumberOfGearsInBag()	60
	testPickWeaponFromArmory	Battle.pickWeapon() Battle.getInitialOrderOfFight() Battle.getWeapon(1) Battle.getWeaponName()	Sword(TwoHandedSword)
	testPlayer BasicInfoDisplay	Battle.getPlayerBasicInfo()	"Name: Player1, Health: 57, Strength: 15, Constitution: 15, Dexterity: 14, Charisma: 13"
	testFirstStrike	Battle.getFightOrder() Player.getName()	"Player1"
	testFirstStrikeCharismaCheck	Battle.getFightOrder() Player1.getCharisma() Player2.getCharisma()	TRUE
	getNumberOfGearsInBag()	Battle.getGearsWithDiminishingPower()	0.25 * Battle.getNumberOfGearsInBag()
	testBattleOutcome	Random Battle.pickGearForPlayers() Battle.pickWeapon(1) Battle.getFightOrder() Battle.roundAction() Battle.isBattleOver()	outcome
Player			
	Method	Input	Expected Value
	testGetName	Player.getName()	"Player1"
	testGetInvalidName	Player.getName()	IllegalArgumentException
	testCreateInvalidPlayer	Player.getName()	IllegalArgumentException
	testGetStrength	Player.getStrength()	15
	testGetConstitution	Player.getConstitution()	20
	testGetDexterity	Player.getDexterity()	20
	testGetCharisma	Player.getCharisma()	50
	testAddGears	Player.addGear(List<Gear>) Player.getGears().size()	15
	testOnlyOneHeadGear	Random Player.addGear(List<Gear>) Gear.getType()	1

	testOnlyOneFootwear	Random Player.addGear(List<Gear>) Gear.getType()	1
Gear			
	Method	Input	Expected Value
	testHeadGearName	HeadGear.getName()	"HeadGear1"
	testFootwearName	Footwear.getName()	"Footwear1"
	testPotionName	Potions.getName()	"Potion1"
	testBeltName	Belts.getName()	"Belts1s"
	testIncorrectHeadGearCreation	null	IllegalArgumentException
	testIncorrectFootwearCreation	null	IllegalArgumentException
	testIncorrectPotionCreation	null	IllegalArgumentException
	testIncorrectBeltCreation	null	IllegalArgumentException
	testAffectStrength	Belts.getAffectStrength()	4
	testAffectConstitution	Belts.getAffectConstitution()	5
	testAffectDexterity	Footwear.getAffectDexterity()	7
	testAffectCharisma	Belts.getAffectCharisma()	6
Weapon			
	Method	Input	Expected Value
	testGetMinDamageValueAxe	Weapon.getMinDamageValue()	6
	testGetMaxDamageValueAxe	Weapon.getMaxDamageValue()	10
	testGetMinDamageValueFlail	Weapon.getMinDamageValue()	8
	testGetMaxDamageValueFlail	Weapon.getMaxDamageValue()	12
	getMinDamageValueBroadSword	Weapon.getMinDamageValue()	6
	getMaxDamageValueBroadSword	Weapon.getMaxDamageValue()	10
	getMinDamageValueKatanas	Weapon.getMinDamageValue()	4
	getMaxDamageValueKatanas	Weapon.getMaxDamageValue()	6
	getMinDamageValueTwoHandedSword	Weapon.getMinDamageValue()	8
	getMaxDamageValueTwoHandedSword	Weapon.getMaxDamageValue()	12
	testFlailMinCriteria	Player.setWeapon(flails) Player.setNumberOfWeapons(1) Player.getWeaponDamage()	5.5
	testTwoHandedSwordminCriteria	Player.setWeapon(flails) Player.setNumberOfWeapons(1) Player.getWeaponDamage()	8
	testKatanasDouble	Player.setWeapon(flails) Player.setNumberOfWeapons(1) Player.getWeaponDamage()	16