Scenarios Setup:

Name	Class	Scenario
setup1	ManagerTest	A manager, with 3 registered users: 1. n = "Alejandro" s = "Fonseca Forero" password = "2450" birthdate = "5/4/2000" dn = "1006227418" dt = "CC" phone = "3187653153" gender = "Male" 2. n = "Xian" s = "Lin Yao" password = "6547" dn = "365238" dt = "Passport" birthdate = "5/5/2001" phone = "4558769319" email = "XiYao@hotmail.com" gender = "Female" 3. n = "Soila" s = "Perez Ossa" password = "51247" dt = "CR" dn = "ACE105930" phone = "" email = "soila@hotmail.com" gender = "Female"
setup2	ManagerTest	A manager, with 2 registered Employees: 1. n = "Vordt" s = "of the Boreal Valley" password = "7453" employeeID = "1234" dn = "154879675" dt = "CC" phone = "314856323" password = "12345" birthdate = "10/4/2000" gender = "Male" charge = "Security Guard" 2. n = "Lothric" s = "of Lordran" password = "5486" employeeID = "2314"

			dn = "564156451" dt = "CC" phone = "314586513" password = "12345" birthdate = "1/2/2000" gender = "Male" charge = "Manager"

Test objective:

To verify the correct functionality of the addClient method in manager, checking if the client was added properly.

Class	Method	Scenario	Input values	Result
Manager	testAddClient		n = "Albert" s = "Mockup" dn = "123547886221" dt = "CC" t = "3187653153" email = "asdf@gmail.com"	true
Manager	testAddClient		n = "" s = "Mockup" dn = "123547886221" dt = "" t = "3187653153" email = "asdf@gmail.com"	false

Test objective:

To verify the correct functionality of the addEmployee method in manager, checking if the employee was added properly.

Class	Method	Scenario	Input values	Result
Manager	testAddEmployee	setup1	n = "Valorant" s = "RitoGames" password = "7343" employeeID = "112344" dn = "1548675" dt = "CC" phone = "3148543546" password = "123486A5" birthdate = "15/4/2001" gender = "Female"	true

Class	Method	Scenario	Input values	Result
			charge = "Security Guard"	
Manager	testAddEmployee	setup2	n = "" s = "RitoGames" password = "7343" employeeID = "112344" dn = "1548675" dt = "CC" phone = "ASFDSAFGDSGAA" password = "123486A5" birthdate = "15/4/2001" gender = "Female" charge = "Security Guard"	false

Test objective:

To verify the correct functionality of the addFood method in manager, checking if the food object was added properly.

Class	Method	Scenario	Input values	Result
Manager	testAddFood		n = "Chocoso" brand = "Bimbo" quantity= "15" price = "2000" gluten = "true" grams = "250"	true
Manager	testAddFood		n = "" brand = "Frito-Lay" quantity= "5" price = "3000" gluten = "true" grams = "asfasf"	false

Test objective:

To verify the correct functionality of the addDrink method in manager, checking if the drink object was added properly.

Class	Method	Scenario	Input values	Result
Manager	testAddDrink		n = "Coca-Cola" brand = "The Coca-Cola Company" quantity= "15"	true

| | | | price = "2000"
carbonated = "true"
milliliters = "250" | |
| Manager | testAddDrink | | n = ""
brand = "Frito-Lay"
quantity= "5"
price = "AWERFS"
carbonated = "true"
milliliters = "500" | false |

Test objective:

To verify the correct functionality of the addSoftCandy method in manager, checking if the candy object was added properly.

Class	Method	Scenario	Input values	Result
Manager	testAddSoftCandy		n = "Chiclets" brand = "Adams" quantity = 30 Sugar Quantity = 10 price = "1000" milk = "true"	true
Manager	testAddSoftCandy		n = "" brand = "" quantity = 0 Sugar Quantity= 15 price = "200000000A" milk = "true"	false

Test objective:

To verify the correct functionality of the addHardCandy method in manager, checking if the candy object was added properly.

Class	Method	Scenario	Input values	Result
Manager	testAddHardCandy		n = "MountBlanc" brand = "Chocolate Company" quantity = 30 Sugar Quantity= 150	true

Class	Method	Scenario	Input values	Result
			price = "20000" acid = "false"	
Manager	testAddSoftCandy		n = "12343" brand = "" quantity = 0 Sugar Quantity= 15 price = "200000000A" acid = "true"	false

Test objective:

To verify the correct functionality of the addManga method in manager, checking if the Manga object was added properly.

Class	Method	Scenario	Input values	Result
Manager	testAddManga		n = "Dragon ball Z" publishDate = "1989/04/26" genre = 30 bookshelf = 'A'	true
Manager	testAddManga		n = "Dragon ball Z" publishDate = "" genre = "" bookshelf = 'Z'	false

Test objective:

To verify the correct functionality of the rentRoom method in manager, checking if the room was reserved successfully

Class	Method	Scenario	Input values	Result
Manager	testRentRoom		room = "A" time = "3 Hours" userName = "12345"	true
Manager	testRentRoom		room = "Z" time = "45 Hours" userName = ""	false

Test objective:

To verify the correct functionality of the pay method in manager, checking if the payment was succesfully substracted.

Class	Method	Scenario	Input values	Result
Manager	testPay	setup1	userId = "1234" amountToPay = 15000	true

Test objective:

To verify the correct functionality of the searchEmployeeLogin method in manager, checking if the employee was found successfully

Class	Method	Scenario	Input values	Result
Manager	testSearchEmployeeLogin	setup2	iD= "1234" password = "7453"	true

Test objective:

To verify the correct functionality of the searchEmployeeManagement method in manager, checking if the employee was found successfully

Class	Method	Scenario	Input values	Result
Manager	testsearchEmployeeManagement	setup2	iD= "1234" employee = (An arbitrary instance of an employee)	true

Test objective:

To verify the correct functionality of the searchEmployeeManagement method in manager, checking if the employee was found successfully

Class	Method	Scenario	Input values	Result
Manager	testsearchEmployeeManagement	setup2	iD= "1234" employee = (An arbitrary instance of an employee)	true

Test objective:

To verify the correct functionality of the checkValues method in manager, checking if the ID matches with its inputted password.

Class	Method	Scenario	Input values	Result
Manager	testCheckValues	setup1	iD= "1234" password = "2450"	true
Manager	testCheckValues	setup1	iD= "1234" password = "12345"	false

Test objective:

To verify the correct functionality of the searchClientForInformation method in manager, checking if the client was found successfully

Class	Method	Scenario	Input values	Result
Manager	testsearchClientForInformation	setup1	iD= "1234"	true
Manager	testsearchClientForInformation	setup1	iD = "1122334455"	false

Test objective:

To verify the correct functionality of the updateRoom method in manager, checking if the room was updated successfully

Class	Method	Scenario	Input values	Result
Manager	testUpdateRoom	setup1	iD= "A" change = true	true
Manager	testUpdateRoom	setup1	iD = "Z" change = false	false