

Test Case ID	Test Case Summary	Test Procedure	Priority	Expected Result	Actual Result	Status	Test Case Author	Executed By	Test Environment
				Test Cases for Car					
TC-001	test GetLateFee method when EndDate is after Start Date for car	Go to the CarTest.java and execute the 1st test method	High	Calculated fee	Calculated fee	Passed	Nazia Karim Khan Oishee	Nazia Karim Khan Oishee	OS: Windows 10 Device Info:Lenovo IdePad Slim3
TC-002	test GetLateFee method when EndDate is the same as Start Date for car	Go to the CarTest.java and execute the 2nd test method	High	0	0	Passed	Nazia Karim Khan Oishee	Nazia Karim Khan Oishee	OS: Windows 10 Device Info:Lenovo IdePad Slim3
TC-003	test GetLateFee method when EndDate is before Start Date for car	Go to the CarTest.java and execute the 3rd test method	High	0	0	Passed	Nazia Karim Khan Oishee	Nazia Karim Khan Oishee	OS: Windows 10 Device Info:Lenovo IdePad Slim3
TC-004	Test returnVehicle when the car is not rented	Go to the CarTest.java and execute the 4th test method	High	return false	return false	Passed	Nazia Karim Khan Oishee	Nazia Karim Khan Oishee	OS: Windows 10 Device Info:Lenovo IdePad Slim3
TC-005	test to return a vehicle before minimum days	Go to the CarTest.java and execute the 5th test method	High	return true	return true	Passed	Nazia Karim Khan Oishee	Nazia Karim Khan Oishee	OS: Windows 10 Device Info:Lenovo IdePad Slim3
TC-006	test to return a vehicle a after maximum days	Go to the CarTest.java and execute the 6th test method	High	return true	return true	Passed	Nazia Karim Khan Oishee	Nazia Karim Khan Oishee	OS: Windows 10 Device Info:Lenovo IdePad Slim3
TC-007	test Maintenance when vehicle's status is 2	Go to the CarTest.java and execute the 7th test method	High	return true	return true	Passed	Nazia Karim Khan Oishee	Nazia Karim Khan Oishee	OS: Windows 10 Device Info:Lenovo IdePad Slim3
TC-008	test getDetails when there is no previous rental records	Go to the CarTest.java and execute the 8th test method	High	Empty Records	Empty Records	Passed	Nazia Karim Khan Oishee	Nazia Karim Khan Oishee	OS: Windows 10 Device Info:Lenovo IdePad Slim3
TC-009	test getDetails with existing rental records	Go to the CarTest.java and execute the 9th test method	High	Show Records	Show Records	Passed	Nazia Karim Khan Oishee	Nazia Karim Khan Oishee	OS: Windows 10 Device Info:Lenovo IdePad Slim3
				Test case for DateTime					
TC-010	Test for default constructor	Go to the DateTimeTest.java and execute the 1st test method	High	Create a DateTime instance	Create a DateTime instance	Passed	Nazia Karim Khan Oishee	Nazia Karim Khan Oishee	OS: Windows 10 Device Info:Lenovo IdePad Slim3
TC-011	Test for constructor with setClockForwardInDays	Go to the DateTimeTest.java and execute the 2nd test method	High	Create a DateTime instance	Create a DateTime instance	Passed	Nazia Karim Khan Oishee	Nazia Karim Khan Oishee	OS: Windows 10 Device Info:Lenovo IdePad Slim3
TC-012	Test for constructor with startDate and setClockForwardInDays	Go to the DateTimeTest.java and execute the 3rd test method	High	Create a DateTime instance	Create a DateTime instance	Passed	Nazia Karim Khan Oishee	Nazia Karim Khan Oishee	OS: Windows 10 Device Info:Lenovo IdePad Slim3
TC-013	Test for constructor with day, month, and year	Go to the DateTimeTest.java and execute the 4th test method	High	Create a DateTime instance	Create a DateTime instance	Passed	Nazia Karim Khan Oishee	Nazia Karim Khan Oishee	OS: Windows 10 Device Info:Lenovo IdePad Slim3
TC-014	Test for getNameOfDay()	Go to the DateTimeTest.java and execute the 5th test method	High	Get the the correct name of the day	Get the the correct name of the day	Passed	Nazia Karim Khan Oishee	Nazia Karim Khan Oishee	OS: Windows 10 Device Info:Lenovo IdePad Slim3
TC-015	Test for toString()	Go to the DateTimeTest.java and execute the 6th test method	High	Get the the correct date	Get the the correct date	Passed	Nazia Karim Khan Oishee	Nazia Karim Khan Oishee	OS: Windows 10 Device Info:Lenovo IdePad Slim3
TC-016	Test for getCurrentTime()	Go to the DateTimeTest.java and execute the 7th test method	High	Get the the correct time	Get the the correct time	Passed	Nazia Karim Khan Oishee	Nazia Karim Khan Oishee	OS: Windows 10 Device Info:Lenovo IdePad Slim3
TC-017	Test whether GetFormattedDate prints the output in correct format	Go to the DateTimeTest.java and execute the 8th test method	High	Get the the correct format of the date	Get the the correct format of the date	Passed	Nazia Karim Khan Oishee	Nazia Karim Khan Oishee	OS: Windows 10 Device Info:Lenovo IdePad Slim3
TC-018	Test for getEightDigitDate()	Go to the DateTimeTest.java and execute the 9th test method	High	Get the the correct digits	Get the the correct digits	Passed	Nazia Karim Khan Oishee	Nazia Karim Khan Oishee	OS: Windows 10 Device Info:Lenovo IdePad Slim3
TC-019	Test for diffDays()	Go to the DateTimeTest.java and execute the 10th test method	High	Get the correct difference	Get the correct difference	Passed	Nazia Karim Khan Oishee	Nazia Karim Khan Oishee	OS: Windows 10 Device Info:Lenovo IdePad Slim3
				Tests for Rental Records					
TC-020	test whether Data is set properly	Go to the RentalRecordTest.java and execute the 1st test method	High	Data is set properly	Data is set properly	Passed	Nazia Karim Khan Oishee	Nazia Karim Khan Oishee	OS: Windows 10 Device Info:Lenovo IdePad Slim3
TC-021	test ToString method	Go to the RentalRecordTest.java and execute the 2nd test method	High	Print the output in correct format	Print the output in correct format	Passed	Nazia Karim Khan Oishee	Nazia Karim Khan Oishee	OS: Windows 10 Device Info:Lenovo IdePad Slim3
TC-022	test whether details are printed properly	Go to the RentalRecordTest.java and execute the 3rd test method	High	Data is printed in correct format	Data is printed in correct format	Passed	Nazia Karim Khan Oishee	Nazia Karim Khan Oishee	OS: Windows 10 Device Info:Lenovo IdePad Slim3
			High						
			High						
				Test for Van					

TC-023	test GetLateFee method when EndDate is after Start Date for van	Go to the VanTest.java and execute the 1st test method	High	Calculated fee	Calculated Fee	Passed	Nazia Karim Khan Oishee	Nazia Karim Khan Oishee	OS: Windows 10 Device Info:Lenovo IdePad Slim3
TC-024	test GetLateFee method when EndDate is the same as Start Date for van	Go to the VanTest.java and execute the 2nd test method	High	0	0	Passed	Nazia Karim Khan Oishee	Nazia Karim Khan Oishee	OS: Windows 10 Device Info:Lenovo IdePad Slim3
TC-025	test GetLateFee method when EndDate is before Start Date for van	Go to the VanTest.java and execute the 3rd test method	High	0	0	Passed	Nazia Karim Khan Oishee	Nazia Karim Khan Oishee	OS: Windows 10 Device Info:Lenovo IdePad Slim3
TC-026	Test completeMaintenance when van is not under maintenance	Go to the VanTest.java and execute the 4th test method	High	TRUE	FALSE	Passed	Nazia Karim Khan Oishee	Nazia Karim Khan Oishee	OS: Windows 10 Device Info:Lenovo IdePad Slim3
TC-027	Test completeMaintenance when van is under maintenance	Go to the VanTest.java and execute the 5th test method	High	TRUE	TRUE	Passed	Nazia Karim Khan Oishee	Nazia Karim Khan Oishee	OS: Windows 10 Device Info:Lenovo IdePad Slim3
TC-028	Test returnVehicle when the vehicle is not rented	Go to the VanTest.java and execute the 6th test method	High	FALSE	FALSE	Passed	Nazia Karim Khan Oishee	Nazia Karim Khan Oishee	OS: Windows 10 Device Info:Lenovo IdePad Slim3
TC-029	Test returnVehicle when the vehicle is a van and returned within 1 day	Go to the VanTest.java and execute the 7th test method	High	FALSE	FALSE	Passed	Nazia Karim Khan Oishee	Nazia Karim Khan Oishee	OS: Windows 10 Device Info:Lenovo IdePad Slim3
TC-030	Test returnVehicle when the vehicle is a van and returned after the rental period	Go to the VanTest.java and execute the 8th test method	High	TRUE	TRUE	Passed	Nazia Karim Khan Oishee	Nazia Karim Khan Oishee	OS: Windows 10 Device Info:Lenovo IdePad Slim3
				Test for Vehicle					
TC-031	Test the vehicle constructor for Car	Go to the VehicleTest.java and execute the 1st test method	High	Create an instance of car	Create an instance of car	Passed	Nazia Karim Khan Oishee	Nazia Karim Khan Oishee	OS: Windows 10 Device Info:Lenovo IdePad Slim3
TC-032	Test the vehicle constructor for Van	Go to the VehicleTest.java and execute the 2nd test method	High	Create an instance of car	Create an instance of car	Passed	Nazia Karim Khan Oishee	Nazia Karim Khan Oishee	OS: Windows 10 Device Info:Lenovo IdePad Slim3
TC-033	test getVehicleId method	Go to the VehicleTest.java and execute the 3rd test method	High	get the correct id	get the correct id	Passed	Nazia Karim Khan Oishee	Nazia Karim Khan Oishee	OS: Windows 10 Device Info:Lenovo IdePad Slim3
TC-034	test Rent method when Vehicle Status is NotAvailable	Go to the VehicleTest.java and execute the 1st test method	High	FALSE	FALSE	Passed	Nazia Karim Khan Oishee	Nazia Karim Khan Oishee	OS: Windows 10 Device Info:Lenovo IdePad Slim3
TC-035	test Rent when number of rent day is less than minimum days	Go to the VehicleTest.java and execute the 4th test method	High	FALSE	FALSE	Passed	Nazia Karim Khan Oishee	Nazia Karim Khan Oishee	OS: Windows 10 Device Info:Lenovo IdePad Slim3
TC-036	test Rent when number of rent day exceeds Maximum Days	Go to the VehicleTest.java and execute the 5th test method	High	FALSE	FALSE	Passed	Nazia Karim Khan Oishee	Nazia Karim Khan Oishee	OS: Windows 10 Device Info:Lenovo IdePad Slim3
TC-037	test Rent when Van is under maintenance	Go to the VehicleTest.java and execute the 6th test method	High	FALSE	FALSE	Passed	Nazia Karim Khan Oishee	Nazia Karim Khan Oishee	OS: Windows 10 Device Info:Lenovo IdePad Slim3
TC-038	test Rent when Van is not under maintenance	Go to the VehicleTest.java and execute the 7th test method	High	TRUE	TRUE	Passed	Nazia Karim Khan Oishee	Nazia Karim Khan Oishee	OS: Windows 10 Device Info:Lenovo IdePad Slim3
TC-039	test Rent when type of vehicle is not Van	Go to the VehicleTest.java and execute the 8th test method	High	TRUE	TRUE	Passed	Nazia Karim Khan Oishee	Nazia Karim Khan Oishee	OS: Windows 10 Device Info:Lenovo IdePad Slim3
TC-040	test PerformMaintenance when status is 0	Go to the VehicleTest.java and execute the 9th test method	High	TRUE	TRUE	Passed	Nazia Karim Khan Oishee	Nazia Karim Khan Oishee	OS: Windows 10 Device Info:Lenovo IdePad Slim3
TC-041	test PerformMaintenance when status is 1	Go to the VehicleTest.java and execute the 10th test method	High	FALSE	FALSE	Passed	Nazia Karim Khan Oishee	Nazia Karim Khan Oishee	OS: Windows 10 Device Info:Lenovo IdePad
TC-042	test PerformMaintenance when status is 2	Go to the VehicleTest.java and execute the 11th test method	High	FALSE	FALSE	Passed	Nazia Karim Khan Oishee	Nazia Karim Khan Oishee	OS: Windows 10 Device Info:Lenovo IdePad
TC-043	test ToString when Vehicle is available	Go to the VehicleTest.java and execute the 12th test method	High	Status is updated to available	Status is updated to available	Passed	Nazia Karim Khan Oishee	Nazia Karim Khan Oishee	OS: Windows 10 Device Info:Lenovo IdePad
TC-044	test ToString when Vehicle is rented	Go to the VehicleTest.java and execute the 13th test method	High	Status is updated to rented	Status is updated to rented	Passed	Nazia Karim Khan Oishee	Nazia Karim Khan Oishee	OS: Windows 10 Device Info:Lenovo IdePad
TC-045	test ToString when Vehicle is under maintenance	Go to the VehicleTest.java and execute the 14th test method	High	Status is updated to maintenance	Status is updated to maintenance	Passed	Nazia Karim Khan Oishee	Nazia Karim Khan Oishee	OS: Windows 10 Device Info:Lenovo IdePad
TC-046	test GetLastElementIndex method	Go to the VehicleTest.java and execute the 15th test method	High	get the last element	get the last element	Passed	Nazia Karim Khan Oishee	Nazia Karim Khan Oishee	OS: Windows 10 Device Info:Lenovo IdePad
				Test Cases for Vehicle Type class					
TC-047	test GetSeats for car	Go to the VehicleTypeTest.java and execute the 1st test method	High	Get correct number of seats	Get correct number of seats	Passed	Nazia Karim Khan Oishee	Nazia Karim Khan Oishee	OS: Windows 10 Device Info:Lenovo IdePad
TC-048	test GetSeats for van	Go to the VehicleTypeTest.java and execute the 1st test method	High	Get correct number of seats	Get correct number of seats	Passed	Nazia Karim Khan Oishee	Nazia Karim Khan Oishee	OS: Windows 10 Device Info:Lenovo IdePad
TC-049	test indexOf method for a valid day	Go to the VehicleTypeTest.java and execute the 1st test method	High	Get Valid Index	Get Valid Index	Passed	Nazia Karim Khan Oishee	Nazia Karim Khan Oishee	OS: Windows 10 Device Info:Lenovo IdePad Slim3
TC-050	test indexOf method for an invalid day	Go to the VehicleTypeTest.java and execute the 2nd test method	High	Get -1	Get -1	Passed	Nazia Karim Khan Oishee	Nazia Karim Khan Oishee	OS: Windows 10 Device Info:Lenovo IdePad Slim3
TC-051	test GetLastMaintenance() method	Go to the VehicleTypeTest.java and execute the 3rd test method	High	get the correct date	get the correct date	Passed	Nazia Karim Khan Oishee	Nazia Karim Khan Oishee	OS: Windows 10 Device Info:Lenovo IdePad Slim3

TC-052	test setLastMaintenance() method	Go to the VehicleTypeTest.java and execute the 4th test method	High	set the input date	set the input date	Passed	Nazia Karim Khan Oishee	Nazia Karim Khan Oishee	OS: Windows 10 Device Info:Lenovo IdePad
TC-053	test CanBeRentedForMinimumDays for weekday	Go to the VehicleTypeTest.java and execute the 5th test method	High	2	2	Passed	Nazia Karim Khan Oishee	Nazia Karim Khan Oishee	OS: Windows 10 Device Info:Lenovo IdePad
TC-054	test CanBeRentedForMinimumDays for weekend	Go to the VehicleTypeTest.java and execute the 6th test method	High	3	3	Passed	Nazia Karim Khan Oishee	Nazia Karim Khan Oishee	OS: Windows 10 Device Info:Lenovo IdePad
TC-055	test CanBeRentedForMinimumDays for weekday for van	Go to the VehicleTypeTest.java and execute the 7th test method	High	1	1	Passed	Nazia Karim Khan Oishee	Nazia Karim Khan Oishee	OS: Windows 10 Device Info:Lenovo IdePad
TC-056	test IsUnderMaintenance when van id not under maintenance	Go to the VehicleTypeTest.java and execute the 8th test method	High	FALSE	FALSE	Passed	Nazia Karim Khan Oishee	Nazia Karim Khan Oishee	OS: Windows 10 Device Info:Lenovo IdePad
TC-057	Test for van under maintenance but rental period within maintenance	Go to the VehicleTypeTest.java and execute the 9th test method	High	TRUE	TRUE	Passed	Nazia Karim Khan Oishee	Nazia Karim Khan Oishee	OS: Windows 10 Device Info:Lenovo IdePad Slim3
TC-058	test IsUnderMaintenance() for car	Go to the VehicleTypeTest.java and execute the 10th test method	High	FALSE	FALSE	Passed	Nazia Karim Khan Oishee	Nazia Karim Khan Oishee	OS: Windows 10 Device Info:Lenovo IdePad Slim3
		Go to the VehicleTypeTest.java and execute the 11th test method							
Test cases for Rental System									
TC-059	test Run with multiple Inputs	Go to the RentalSystemTest.java and execute 1 to 7 test methods	High	Invoke the appropriate method	Invoke the appropriate method	Passed	Nazia Karim Khan Oishee	Nazia Karim Khan Oishee	OS: Windows 10 Device Info:Lenovo IdePad Slim3
TC-060	test for Adding a Van	Go to the RentalSystemTest.java and execute the 8th test method	High	Add a van	Add a van	Passed	Nazia Karim Khan Oishee	Nazia Karim Khan Oishee	OS: Windows 10 Device Info:Lenovo IdePad Slim3
TC-061	test for Adding a Car	Go to the RentalSystemTest.java and execute the 9th test method	High	Add a car	Add a car	Passed	Nazia Karim Khan Oishee	Nazia Karim Khan Oishee	OS: Windows 10 Device Info:Lenovo IdePad Slim3
TC-062	Test to rent a car	Go to the RentalSystemTest.java and execute the 10th test method	High	Rent a car	Rent a car	Passed	Nazia Karim Khan Oishee	Nazia Karim Khan Oishee	OS: Windows 10 Device Info:Lenovo IdePad Slim3
TC-063	Test to rent a van	Go to the RentalSystemTest.java and execute the 11th test method	High	Rent a van	Rent a van	Passed	Nazia Karim Khan Oishee	Nazia Karim Khan Oishee	OS: Windows 10 Device Info:Lenovo IdePad Slim3
TC-064	Test to return a car	Go to the RentalSystemTest.java and execute the 12th test method	High	Return car and set the status	Return car and set the status	Passed	Nazia Karim Khan Oishee	Nazia Karim Khan Oishee	OS: Windows 10 Device Info:Lenovo IdePad Slim3
TC-065	Test to return a van	Go to the RentalSystemTest.java and execute the 13th test method	High	Return van and set the status	Return van and set the status	Passed	Nazia Karim Khan Oishee	Nazia Karim Khan Oishee	OS: Windows 10 Device Info:Lenovo IdePad Slim3
TC-066	test for VehicleMaintenance()	Go to the RentalSystemTest.java and execute the 14th test method	High	Set Status correctly	Set Status correctly	Passed	Nazia Karim Khan Oishee	Nazia Karim Khan Oishee	OS: Windows 10 Device Info:Lenovo IdePad Slim3
TC-067	test CompleteMaintenance()	Go to the RentalSystemTest.java and execute the 15th test method	High	Set Status correctly	Set Status correctly	Passed	Nazia Karim Khan Oishee	Nazia Karim Khan Oishee	OS: Windows 10 Device Info:Lenovo IdePad Slim3
TC-068	test getDetails()	Go to the RentalSystemTest.java and execute the 16th test method	High	Show the details	Show the details	Passed	Nazia Karim Khan Oishee	Nazia Karim Khan Oishee	OS: Windows 10 Device Info:Lenovo IdePad Slim3