

TEST CASE REPORT

GENERAL INFORMATION			
Test Date:	20/4/2023	Test Case Number:	1
Test Case Description:	[testQuarterConstructorWithQuarterAndYear2] It tests the constructor that takes (int year), if the user input the invalid value in the year parameter, what would happen?		
Results:	<input type="checkbox"/> Pass		
TEST			
Input Specifications:	Year = 1899 another test case is year = 10000		
Procedural Steps:	When the user construct quarter with invalid year number.		
Expected Results of Case:	The expected is an output or pop up tell the user that the input is invalid.		
ACTUAL RESULTS			
Output Specifications and comments:	The constructor throws "Illegal Argument Exception" and it isn't handled.		

TEST CASE REPORT

GENERAL INFORMATION			
Test Date:	20/4/2023	Test Case Number:	2
Test Case Description:	[testQuarterConstructorWithQuarterAndYeartype2] It tests the constructor that takes (Year year), if the user input the invalid value in the year parameter, what would happen?		
Results:	<input type="checkbox"/> Pass		
TEST			
Input Specifications:	Year = 1899 another test case is year = 10000		
Procedural Steps:	When the user construct quarter with invalid year number.		
Expected Results of Case:	The expected is an output or pop up tell the user that the input is invalid.		
ACTUAL RESULTS			
Output Specifications and comments:	The constructor throws “Illegal Argument Exception” and it isn’t handled.		

TEST CASE REPORT

GENERAL INFORMATION			
Test Date:	20/4/2023	Test Case Number:	3
Test Case Description:	[testCompareTo2] It tests the function compareTo , if the user compare a valid quarter with null, what would happen?		
Results:	<input type="checkbox"/> Pass		
TEST			
Input Specifications:	Any quarter, and parameter = null		
Procedural Steps:	When the user compares a quarter to a null object.		
Expected Results of Case:	The expected is an output or pop up tells the user that the parameter is invalid.		
ACTUAL RESULTS			
Output Specifications and comments:	The function throws "Illegal Argument Exception" and it isn't handled.		

TEST CASE REPORT

GENERAL INFORMATION			
Test Date:	20/4/2023	Test Case Number:	4
Test Case Description:	[testGetFirstMillisecond, testGetLastMillisecond] It tests the function GetFirstMillisecond and testGetLastMillisecond, but it failed in calculating the number.		
Results:	<input type="checkbox"/> Fail		
TEST			
Input Specifications:	Input any quarter, and any calendar.		
Procedural Steps:	When the user uses the functions in general with any input.		
Expected Results of Case:	The expected is calculating the first and last millisecond correctly.		
ACTUAL RESULTS			
Output Specifications and comments:	It works fine but with incorrect values.		

TEST CASE REPORT

GENERAL INFORMATION			
Test Date:	20/4/2023	Test Case Number:	5
Test Case Description:	[testGetFirstMillisecond2, testGetLastMillisecond2] It tests the function GetFirstMillisecond and testGetLastMillisecond, if the calender is null, what will happen?		
Results:	<input type="checkbox"/> Pass		
TEST			
Input Specifications:	Input any quarter, but the calendar as null.		
Procedural Steps:	When the user uses the functions with calendar = null.		
Expected Results of Case:	The expected is an output or pop up tells the user that the parameter is invalid.		
ACTUAL RESULTS			
Output Specifications and comments:	The constructor throws "Null Pointer Exception" and it isn't handled.		