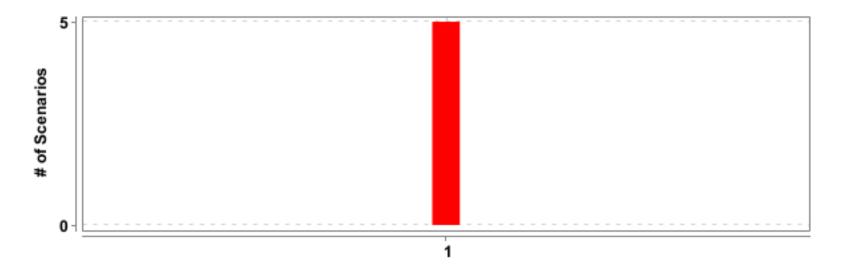


Feature		Scenario				Step			
Name	Duration	T	P	F	S	T	P	F	S
To Automate Introduction page of DS_Algo	1.047 s	5	0	5	0	15	4	5	6

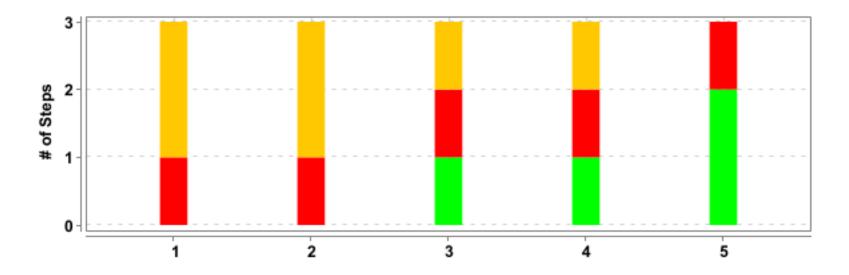
Tag		Scenario			Feature				
Name	T	P	F	S	T	P	F	S	
@Browser_page	1	0	1	0	1	0	1	0	
@dsIntro	5	0	5	0	1	0	1	0	
@Start_page	1	0	1	0	1	0	1	0	
@Intro_page	1	0	1	0	1	0	1	0	

FEATURES SUMMARY -- 4



#	Feature Name	T	P	F	S	Duration
1	To Automate Introduction page of DS_Algo	5	0	5	0	1.047 s

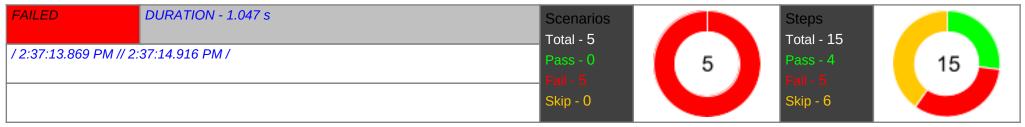
SCENARIOS SUMMARY -- 5 --



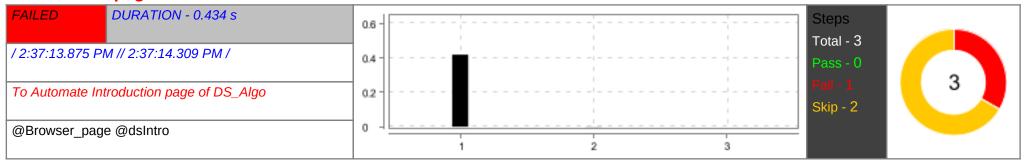
#	Feature Name	Scenario Name	T	P	F	S	Duration
1	To Automate Introduction page of DS_Algo	Browser page	3	0	1	2	0.434 s
2	To Automate Introduction page of DS_Algo	DS Algo Get Started page	3	0	1	2	0.006 s
3	To Automate Introduction page of DS_Algo	DS Introduction page	3	1	1	1	0.032 s
4	To Automate Introduction page of DS_Algo	DS Introduction page	3	1	1	1	0.005 s
5	To Automate Introduction page of DS_Algo	DS Introduction page	3	2	1	0	0.482 s

DETAILED SECTION -- 6 --

## **To Automate Introduction page of DS\_Algo**



#### **Browser page**

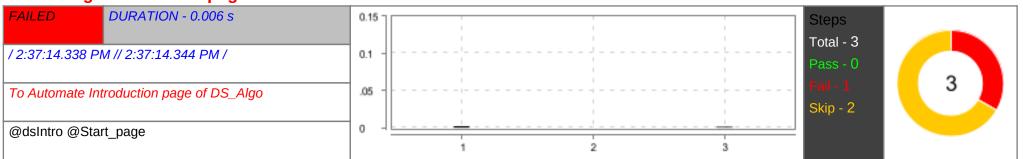


#	Step / Hook Details	Status	Duration
1	Given The user should be open the browser	FAILED	0.419 s
	org.openqa.selenium.remote.NoSuchDriverException: Unable to obtain: Capabilities {browserName: safari}, error Command failed with code: 65, executed: [browser, safari,output, json] safaridriver not available for download Build info: version: '4.15.0', revision: '1d14b5521b' System info: os.name: 'Windows 11', os.arch: 'amd64', os.version: '10.0', java.version: '19.0.2' Driver info: driver.version: SafariDriver at org.openqa.selenium.remote.service.DriverFinder.getPath(DriverFinder.java:25) at org.openqa.selenium.remote.service.DriverFinder.getPath(DriverFinder.java:13) at org.openqa.selenium.safari.SafariDriver.generateExecutor(SafariDriver.java:95) at org.openqa.selenium.safari.SafariDriver. <init>(SafariDriver.java:84) at org.openqa.selenium.safari.SafariDriver.<init>(SafariDriver.java:80) at org.openqa.selenium.safari.SafariDriver.<init>(SafariDriver.java:48) at utilities.BaseClass.setUp(BaseClass.java:50) at steppDef.ds_AlgoPortalSteps.the_user_should_be_open_the_browser(ds_AlgoPortalSteps.java:39) at ?.The user should be open the browser(file:///C:/Users/enggn/eclipse-workspace/DS_AlgoCh/src/test/resources/feature/01_dsIntro.feature:6)</init></init></init>	FAILED	0.419 S
	Caused by: org.openqa.selenium.WebDriverException: Command failed with code: 65, executed: [browser, safari,output, json] safaridriver not available for download Build info: version: '4.15.0', revision: '1d14b5521b' System info: os.name: 'Windows 11', os.arch: 'amd64', os.version: '10.0', java.version: '19.0.2' Driver info: driver.version: SafariDriver		

#	Step / Hook Details	Status	Duration
	at org.openqa.selenium.manager.SeleniumManager.runCommand(SeleniumManager.java:155)		
	at org.openqa.selenium.manager.SeleniumManager.getDriverPath(SeleniumManager.java:287)		
	at org.openqa.selenium.remote.service.DriverFinder.getPath(DriverFinder.java:22)		
	at org.openqa.selenium.remote.service.DriverFinder.getPath(DriverFinder.java:13)		
	at org.openqa.selenium.safari.SafariDriver.generateExecutor(SafariDriver.java:95)		
	at org.openqa.selenium.safari.SafariDriver. <init>(SafariDriver.java:84)</init>		
	at org.openqa.selenium.safari.SafariDriver. <init>(SafariDriver.java:80)</init>		
	at org.openqa.selenium.safari.SafariDriver. <init>(SafariDriver.java:57)</init>		
	at org.openqa.selenium.safari.SafariDriver. <init>(SafariDriver.java:48)</init>		
	at utilities.BaseClass.setUp(BaseClass.java:50)		
	at steppDef.ds_AlgoPortalSteps.the_user_should_be_open_the_browser(ds_AlgoPortalSteps.java:39)		
	at java.base/jdk.internal.reflect.DirectMethodHandleAccessor.invoke(DirectMethodHandleAccessor.java:104)		
	at java.base/java.lang.reflect.Method.invoke(Method.java:578)		
	at io.cucumber.java.Invoker.doInvoke(Invoker.java:66)		
	at io.cucumber.java.Invoker.invoke(Invoker.java:24)		
	at io.cucumber.java.AbstractGlueDefinition.invokeMethod(AbstractGlueDefinition.java:47)		
	at io.cucumber.java.JavaStepDefinition.execute(JavaStepDefinition.java:29)		
	at io.cucumber.core.runner.CoreStepDefinition.execute(CoreStepDefinition.java:66)		
	at io.cucumber.core.runner.PickleStepDefinitionMatch.runStep(PickleStepDefinitionMatch.java:63)		
	at io.cucumber.core.runner.ExecutionMode\$1.execute(ExecutionMode.java:10)		
	at io.cucumber.core.runner.TestStep.executeStep(TestStep.java:84)		
	at io.cucumber.core.runner.TestStep.run(TestStep.java:56)		
	at io.cucumber.core.runner.PickleStepTestStep.run(PickleStepTestStep.java:51)		
	at io.cucumber.core.runner.TestCase.run(TestCase.java:84)		
	at io.cucumber.core.runner.Runner.runPickle(Runner.java:75)		
	at io.cucumber.junit.PickleRunners\$NoStepDescriptions.lambda\$run\$0(PickleRunners.java:151)		
	at io.cucumber.core.runtime.CucumberExecutionContext.lambda\$runTestCase\$5(CucumberExecutionContext.java:137)		
	at io.cucumber.core.runtime.RethrowingThrowableCollector.executeAndThrow(RethrowingThrowableCollector.java:23)		
	at io.cucumber.core.runtime.CucumberExecutionContext.runTestCase(CucumberExecutionContext.java:137)		
	at io.cucumber.junit.PickleRunners\$NoStepDescriptions.run(PickleRunners.java:148)		
	at io.cucumber.junit.FeatureRunner.runChild(FeatureRunner.java:144)		
	at io.cucumber.junit.FeatureRunner.runChild(FeatureRunner.java:28)		
	at org.junit.runners.ParentRunner\$4.run(ParentRunner.java:331)		
	at org.junit.runners.ParentRunner\$1.schedule(ParentRunner.java:79)		
	at org.junit.runners.ParentRunner.runChildren(ParentRunner.java:329)		
	at org.junit.runners.ParentRunner.access\$100(ParentRunner.java:66)		
	at org.junit.runners.ParentRunner\$2.evaluate(ParentRunner.java:293)		
	at org.junit.runners.ParentRunner\$3.evaluate(ParentRunner.java:306)		
	at org.junit.runners.ParentRunner.run(ParentRunner.java:413)		
	at io.cucumber.junit.FeatureRunner.run(FeatureRunner.java:137)		
	at io.cucumber.junit.Cucumber.runChild(Cucumber.java:196)		

#	Step / Hook Details	Status	Duration
	at io.cucumber.junit.Cucumber.runChild(Cucumber.java:89)		
	at org.junit.runners.ParentRunner\$4.run(ParentRunner.java:331)		
	at org.junit.runners.ParentRunner\$1.schedule(ParentRunner.java:79)		
	at org.junit.runners.ParentRunner.runChildren(ParentRunner.java:329)		
	at org.junit.runners.ParentRunner.access\$100(ParentRunner.java:66)		
	at org.junit.runners.ParentRunner\$2.evaluate(ParentRunner.java:293)		
	at io.cucumber.core.runtime.CucumberExecutionContext.lambda\$runFeatures\$6(CucumberExecutionContext.java:148)		
	at io.cucumber.core.runtime.CucumberExecutionContext.execute(CucumberExecutionContext.java:163)		
	at io.cucumber.core.runtime.CucumberExecutionContext.runFeatures(CucumberExecutionContext.java:146)		
	at io.cucumber.junit.Cucumber\$StartAndFinishTestRun.evaluate(Cucumber.java:226)		
	at org.junit.runners.ParentRunner\$3.evaluate(ParentRunner.java:306)		
	at org.junit.runners.ParentRunner.run(ParentRunner.java:413)		
	at org.eclipse.jdt.internal.junit4.runner.JUnit4TestReference.run(JUnit4TestReference.java:93)		
	at org.eclipse.jdt.internal.junit.runner.TestExecution.run(TestExecution.java:40)		
	at org.eclipse.jdt.internal.junit.runner.RemoteTestRunner.runTests(RemoteTestRunner.java:529)		
	at org.eclipse.jdt.internal.junit.runner.RemoteTestRunner.runTests(RemoteTestRunner.java:756)		
	at org.eclipse.jdt.internal.junit.runner.RemoteTestRunner.run(RemoteTestRunner.java:452)		
	at org.eclipse.jdt.internal.junit.runner.RemoteTestRunner.main(RemoteTestRunner.java:210)		
	* Not displayable characters are replaced by '?'.		
2	When The user enter the DS_Algo Portal https://dsportalapp.herokuapp.com/	SKIPPED	0.001 s
3	Then The user should landed on the DS_Algo Get Started page with message "You are at the right place"	SKIPPED	0.000 s

## **DS Algo Get Started page**

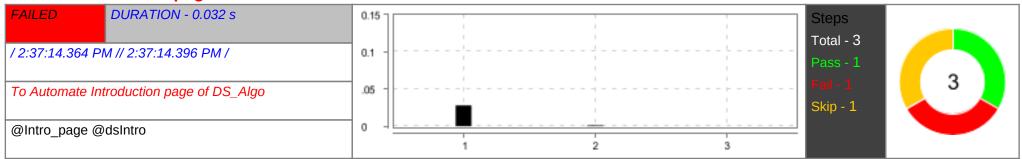


	#	Step / Hook Details	Status	Duration
1	1	Given The user should open the DS Algo Portal URL in any supported browser	FAILED	0.002 s
		java.lang.NullPointerException: Cannot invoke "org.openqa.selenium.WebDriver.getTitle()" because "utilities.BaseClass.driver" is null at utilities.BaseClass.getTitle(BaseClass.java:68) at steppDef.ds_AlgoPortalSteps.the_user_should_open_the_ds_algo_portal_url_in_any_supported_browser(ds_AlgoPortalSteps.java:63)		

DETAILED SECTION -- 9 --

#	Step / Hook Details	Status	Duration
	at ?.The user should open the DS Algo Portal URL in any supported browser(file:///C:/Users/enggn/eclipse-workspace/DS_AlgoCh/src/test/resources/feature/01_dsIntro.feature:16)  * Not displayable characters are replaced by '?'.		
2	When The user clicks the Get Started button	SKIPPED	0.000 s
3	Then The user should land in Data Structure Introduction Page with "Register" and "Sign in" links	SKIPPED	0.001 s

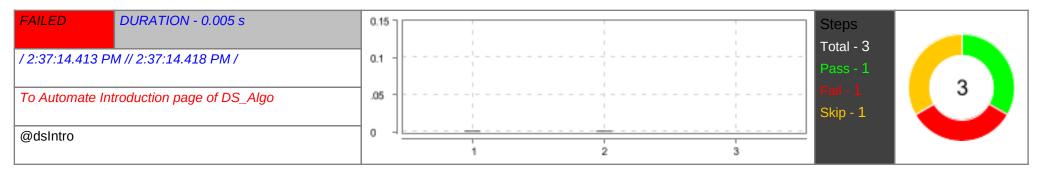
## **DS Introduction page**



#	Step / Hook Details	Status	Duration
1	Given The user is on the DS Introduction page	PASSED	0.028 s
2	When The user clicks the data structure dropdown arrow	FAILED	0.001 s
	java.lang.NullPointerException: Cannot invoke "org.openqa.selenium.SearchContext.findElement(org.openqa.selenium.By)" because "this. searchContext" is null at org.openqa.selenium.support.pagefactory.DefaultElementLocator.findElement(DefaultElementLocator.java:68) at org.openqa.selenium.support.pagefactory.internal.LocatingElementHandler.invoke(LocatingElementHandler.java:38) at jdk.proxy2/jdk.proxy2.\$Proxy28.click(Unknown Source) at pages.DSIntro_PF.clickDSDropdown(DSIntro_PF.java:40) at steppDef.ds_AlgoPortalSteps.the_user_clicks_the_data_structure_dropdown_arrow(ds_AlgoPortalSteps.java:101) at ?.The user clicks the data structure dropdown arrow(file:///C:/Users/enggn/eclipse-workspace/DS_AlgoCh/src/test/resources/feature/01_dsIntro.feature:23)  * Not displayable characters are replaced by '?'.		
3	Then The user should able to see 6 options Arrays "Linked,List,Stack,Queue,Tree,Graph" in dropdown menu	SKIPPED	0.000 s

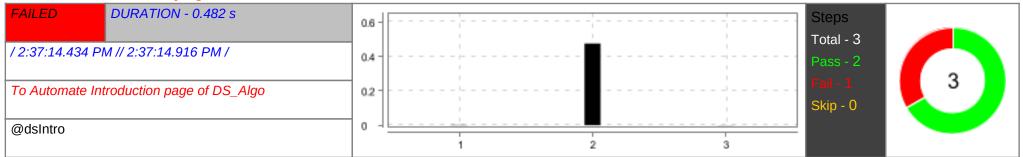
# **DS** Introduction page

DETAILED SECTION -- 10 --



#	Step / Hook Details	Status	Duration
1	Given The user is on the DS Introduction page	PASSED	0.001 s
2	When The user selects any data structures item from the drop down without Sign in.	FAILED	0.001 s
	java.lang.NullPointerException: Cannot invoke "org.openqa.selenium.SearchContext.findElement(org.openqa.selenium.By)" because "this. searchContext" is null at org.openqa.selenium.support.pagefactory.DefaultElementLocator.findElement(DefaultElementLocator.java:68) at org.openqa.selenium.support.pagefactory.internal.LocatingElementHandler.invoke(LocatingElementHandler.java:38) at jdk.proxy2/jdk.proxy2.\$Proxy28.click(Unknown Source) at pages.DSIntro_PF.clickLinkedListDropdown(DSIntro_PF.java:32) at steppDef.ds_AlgoPortalSteps.the_user_selects_any_data_structures_item_from_the_drop_down_without_sign_in(ds_AlgoPortalSteps. java:117) at ?.The user selects any data structures item from the drop down without Sign in.(file:///C:/Users/enggn/eclipse-workspace/DS_AlgoCh/src/test/resources/feature/01_dsIntro.feature:28) * Not displayable characters are replaced by '?'.		
3	Then The user should able to see an warning message "You are not logged in"	SKIPPED	0.000 s

#### **DS** Introduction page



#	Step / Hook Details	Status	Duration
1	Given The user is on the DS Introduction page	PASSED	0.002 s

DETAILED SECTION -- 11 --

#	Step / Hook Details	Status	Duration
2	When The user clicks any "Get Started" buttons of data structures on the DS Introduction page	PASSED	0.476 s
3	Then The user should able to see an warning message "You are not logged in"	FAILED	0.001 s
	java.lang.NullPointerException: Cannot invoke "org.openqa.selenium.SearchContext.findElement(org.openqa.selenium.By)" because "this. searchContext" is null		
	at org.openqa.selenium.support.pagefactory.DefaultElementLocator.findElement(DefaultElementLocator.java:68)		
	at org.openqa.selenium.support.pagefactory.internal.LocatingElementHandler.invoke(LocatingElementHandler.java:38)		
	at jdk.proxy2/jdk.proxy2.\$Proxy28.getText(Unknown Source)		
	at pages.DSIntro_PF.getTxtAlertMsg(DSIntro_PF.java:35)		
	at steppDef.ds_AlgoPortalSteps.the_user_should_able_to_see_an_warning_message(ds_AlgoPortalSteps.java:123)		
	at ?.The user should able to see an warning message "You are not logged in"(file:///C:/Users/enggn/eclipse-workspace/DS_AlgoCh/src/test/		
	resources/feature/01_dsIntro.feature:34)		
	* Not displayable characters are replaced by '?'.		