

Software Testing
EPAM
Individual Practical task report

**Module Framework Practical Task
Report**

**Bachelor of Technology
Computer Science and Engineering
(Software Testing)**

**LOVELY PROFESSIONAL UNIVERSITY
PHAGWARA, PUNJAB**



01/05/2023

SUBMITTED BY

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SUBMITTED TO

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Step 1 : Module 3 Code

The screenshot shows the IntelliJ IDEA IDE interface with the following details:

- Project Structure:** The left sidebar displays the project structure under "Final_individual_Project_11904954_Lpu". It includes the ".idea" folder, "All Reports" section with "Jenkin_Practical_Task_Report_11904954", the "src" directory with "main/java/org.example" containing "Google_Price_Calculate_App" and "Pagebin_Project", and the "test" directory with "java/org.example" containing "Google_Price_Cal_Test" and "Pagebin_Project_Test". The "target" directory contains "classes", "generated-sources", "generated-test-sources", "maven-status", "surefire-reports" (with "All Test Suite" and "junitreports"), and an "old" folder.
- Code Editor:** The main editor window shows Java code for "Google_Price_Cal_Test.class". The code uses Selenium WebDriver annotations like @FindBy and @WaitFor. It includes methods for interacting with a calculator and managing cookies.
- Toolbars and Menus:** Standard IntelliJ IDEA menus like File, Edit, View, Navigate, Code, Refactor, Build, Run, Tools, Git, Window, Help are at the top. A toolbar below the menu bar includes icons for Git, Run, Terminal, Services, SonarLint, and Dependencies.
- Status Bar:** The bottom status bar shows "Tests failed: 2, passed: 2 (4 minutes ago)", the current branch "master", and system information like "29:8 CRLF UTF-8 4 spaces", "22:54 01-05-2023", and the weather "22°C Mostly cloudy".
- Side Panels:** The right side features the "Notifications" panel (empty) and the "Maven" tool window.

Step 2 : Module 3 Code

The screenshot shows the IntelliJ IDEA interface with the following details:

- Project Structure:** The left sidebar displays the project structure for "Final_individual_Project_11904954_Lpu". It includes the .idea folder, All Reports (Jenkins_Practical_Task_Report_11904954), src (main/java/org.example/Google_Price_Calculate_App, Pagebin_Project, test/java/org.example/Google_Price_Cal_Test, Pagebin_Project_Test), and target (classes, generated-sources, generated-test-sources, maven-status, surefire-reports, old).
 - The "Google_Price_Calculate_App.java" file is selected in the Project view.
- Code Editor:** The main editor pane shows the Java code for "Google_Price_Calculate_App.java". The code implements a method to select series and machine type. It uses Selenium WebDriver annotations (@FindBy) and WebElements. The code is annotated with line numbers (44-64) and highlights for syntax and references.

```
if (cookies_Ok_Btn.isDisplayed()) {  
    cookies_Ok_Btn.click();  
    Thread.sleep( millis: 1000 );  
}  
  
// class="md-text ng-binding"  
@FindBy(xpath="//md-select[@name='series']/parent::md-input-container")  
WebElement series;  
  
@FindBy(xpath="//md-option[@id='select_option_212']")  
WebElement Series_Type;  
  
public void Select_Series() throws InterruptedException {  
    series.click();  
    Thread.sleep( millis: 1000 );  
    Series_Type.click();  
}  
  
//first select series then MachineType  
  
@FindBy(xpath="//label[text()='Machine type']/parent::md-input-container")  
WebElement machine_Type_DropBox;
```
- Toolbars and Status Bar:** The top bar includes File, Edit, View, Navigate, Code, Refactor, Build, Run, Tools, Git, Window, Help, and Final_individual_Project_11904954_Lpu - Google_Price_Calculate_App.java tabs. The bottom bar shows Git status (52 changes, 1 error, 23 warnings), Maven status, and system information (29:8 CRLF, UTF-8, 4 spaces, master branch, 22:54, 22°C Mostly cloudy, ENG, 01-05-2023).
- Bottom Navigation:** The bottom navigation bar includes icons for Git, Run, TODO, Problems, Terminal, Services, Build, SonarLint, Dependencies, and a search bar.

Step 3 : Module 3 Code

The screenshot shows the IntelliJ IDEA interface with the following details:

- File Menu:** File, Edit, View, Navigate, Code, Refactor, Build, Run, Tools, Git, Window, Help.
- Title Bar:** Final_individual_Project_11904954_Lpu - Google_Price_Cal_Test.java
- Toolbars:** Standard toolbar with icons for File, Open, Save, Cut, Copy, Paste, Find, Replace, etc.
- Code Editor:** Displays the `Google_Price_Cal_Test.java` file content. The code is a Java test method named `checkInformationInVmClassString` that interacts with a web application to calculate prices.
- Project Explorer:** Shows the project structure under `Final_individual_Project_11904954_Lpu [maven]`. It includes `.idea`, `All Reports`, `Jenkins_Practical_Task_Report_11904954`, `src/main/java` (containing `org.example` package with `Google_Price_Calculate_App` and `Pagebin_Project` classes), and `src/test/java` (containing `org.example` package with `Google_Price_Cal_Test` and `Pagebin_Project_Test` classes). The `target` folder also contains generated files like `classes`, `generated-sources`, and `surefire-reports`.
- Run/Debug Configuration:** Shows a configuration for `checkInformationInVmClassString`.
- Git Status:** Tests failed: 2, passed: 2 (4 minutes ago).
- Bottom Status Bar:** Includes icons for Git, Run, TODO, Problems, Terminal, Services, Build, SonarLint, Dependencies, and a message about failing tests.
- System Tray:** Shows the date (01-05-2023), time (22:54), weather (22°C Mostly cloudy), and battery status (15%).

Step 4 : Module 3 Code

The screenshot shows the IntelliJ IDEA interface with the following details:

- File Bar:** File, Edit, View, Navigate, Code, Refactor, Build, Run, Tools, Git, Window, Help.
- Title Bar:** Final_individual_Project_11904954_Lpu - Google_Price_Cal_Test.java
- Toolbars:** Standard toolbar with icons for New, Open, Save, Cut, Copy, Paste, Find, Replace, etc.
- Project Tool Window:** Shows the project structure under "Final_individual_Project_11904954_Lpu [maven]". The "test" directory is selected, containing "java" and "org.example" packages. "Google_Price_Cal_Test" is the active file.
- Code Editor:** Displays Java test code for "Google_Price_Cal_Test.java". The code includes assertions for VM type, region, SSD, instance type, commitment term, and cost.
- Status Bar:** Tests failed: 2, passed: 2 (4 minutes ago), 52:1 CRLF, UTF-8 4 spaces, master branch.
- Bottom Bar:** Windows taskbar with search bar, file explorer, mail, user profile, browser, and file manager icons. Weather info: 22°C Mostly cloudy. Date and time: 01-05-2023, 22:54. Notification icon showing 15 messages.

Step 5 : Using In Different Browser

The screenshot shows the IntelliJ IDEA interface with the following details:

- File Path:** Final_individual_Project_11904954_Lpu / testng.xml
- Code Editor Content:**

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE suite SYSTEM "http://testng.org/testng-1.0.dtd">
<suite name="All Test Suite">
    <test verbose="2" preserve-order="true" name="Test1">
        <parameter name="browser" value="chrome"></parameter>
        <parameter name="Url" value="https://cloud.google.com/products/calculator"></parameter>
        <classes>
            <class name="org.example.Google_Price_Cal_Test">
                <methods><include name="checkInformationInVmClassString"/>
                    <include name="check_Data_is_correct"/>
                </methods>
            </class>
        </classes>
    </test>
    <test verbose="2" preserve-order="true" name="Test2">
        <parameter name="browser" value="firefox"></parameter>
        <parameter name="Url" value="https://cloud.google.com/products/calculator"></parameter>
        <classes>
            <class name="org.example.Google_Price_Cal_Test">
                <methods><include name="checkInformationInVmClassString"/>
                    <include name="check_Data_is_correct"/>
                </methods>
            </class>
        </classes>
    </test>
</suite>
```
- Project Structure:** Shows files like pom.xml, Google_Price_Cal_Test.java, Pagebin_Project.java, Pagebin_Project_Test.java, testng.xml, and index.html.
- Toolbars and Status Bar:** Includes File, Edit, View, Navigate, Code, Refactor, Build, Run, Tools, Git, Window, Help, and a status bar showing tests failed (2), passed (2), and the current time (4:58).
- System Tray:** Shows weather (22°C Mostly cloudy), language (ENG), date (01-05-2023), and a notification icon (15).

Step 6 : Start Running in Browser

The screenshot shows a web browser window with the title "Google Cloud Pricing Calculator". The URL in the address bar is "cloud.google.com/products/calculator". A message at the top of the page states "Chrome is being controlled by automated test software." The main content area displays the Google Cloud homepage with various navigation links like Overview, Solutions, Products, Pricing, Resources, and a search bar. Below this is a section titled "Google Cloud" with "Contact Us" and "Start free" buttons. The page then branches into several categories: Why Google, Products and pricing, Solutions, Resources, and Engage. Each category has multiple sub-links. A "Multicloud" link is highlighted with a red box. A tooltip appears over the "Engage" section with the text "Hi there! Have questions about our pricing?". The bottom of the screen shows the Windows taskbar with the Start button, a search bar, pinned icons for File Explorer, Mail, and Edge, and system status indicators for weather, battery, language, date, and notifications.

Google Cloud Pricing Calculator

cloud.google.com/products/calculator

Chrome is being controlled by automated test software.

Google Cloud

Contact Us Start free

Why Google

- Choosing Google Cloud
- Trust and security
- Open cloud
- Multicloud
- Global infrastructure
- Customers and case studies
- Analyst reports

Products and pricing

- Google Cloud pricing
- Google Workspace pricing
- See all products

Solutions

- Infrastructure modernization
- Databases
- Application modernization
- Smart analytics
- Artificial Intelligence
- Security

Resources

- Google Cloud documentation
- Google Cloud quickstarts
- Google Cloud Marketplace
- Learn about cloud computing
- Support
- Code samples

Engage

- Contact sales
- Find a Partner
- Become a Partner

Hi there! Have questions about our pricing?

Type here to search

File Explorer Mail Edge

22°C Mostly cloudy ENG 23:01 01-05-2023 14

Step 7 : Start Running in Browser

The screenshot shows a browser window with the title "Google Cloud Pricing Calculator". The URL in the address bar is "cloud.google.com/products/calculator". A message at the top of the page reads "Chrome is being controlled by automated test software." The main content area is titled "Google Cloud" and features a search bar with the placeholder "Search for a product you are interested in". Below the search bar, there is a section titled "Instances" with a form. The "Number of instances *" field contains the value "4". To the right of each input field is a question mark icon. The "What are these instances for?" dropdown menu is open, showing options: "Operating System / Software" (set to "Free: Debian, CentOS, CoreOS, Ubuntu or BYOL (Bring Your Own License)"), "Provisioning model" (set to "Regular"), and "Machine Family" (set to "N1"). A tooltip bubble in the bottom right corner says "Hi there 🎉 Have questions about our pricing?". The browser's taskbar at the bottom includes a search bar, pinned icons for File Explorer, Mail, and Google Sheets, and a notification badge for 14 unread items.

Google Cloud Pricing Calculator

cloud.google.com/products/calculator

Chrome is being controlled by automated test software.

Google Cloud

Contact Us Start free

Search for a product you are interested in

Instances

Number of instances *

4

What are these instances for?

Operating System / Software

Free: Debian, CentOS, CoreOS, Ubuntu or BYOL (Bring Your Own License)

Provisioning model

Regular

Machine Family

N1

N2

E2

Hi there 🎉 Have questions about our pricing?

Type here to search

22°C Mostly cloudy 23:01 ENG 01-05-2023 14

Step 8 : Start Running in Browser

The screenshot shows a browser window with the title "Google Cloud Pricing Calculator" and the URL "cloud.google.com/products/calculator". A message at the top states "Chrome is being controlled by automated test software." The main content is the "Instances" section of the pricing calculator. It includes fields for "Number of instances" (set to 4), "Operating System / Software" (set to "Free: Debian, CentOS, CoreOS, Ubuntu or BYOL (Bring Your Own License)"), "Provisioning model" (set to "Regular"), and "Machine Family" (set to "CUSTOM"). Under "CUSTOM", there are two sections: "SHARED CORE" containing "f1-micro" and "g1-small", and "STANDARD" containing "n1-standard-1". A tooltip on the right says "Hi there 🙋 Have questions about our pricing?". The browser's taskbar at the bottom shows various pinned icons and the system tray with weather, language, date, and notification icons.

Google Cloud Pricing Calculator

cloud.google.com/products/calculator

Chrome is being controlled by automated test software.

Google Cloud

Pricing

Instances

Number of instances *

4

What are these instances for?

Operating System / Software

Free: Debian, CentOS, CoreOS, Ubuntu or BYOL (Bring Your Own License)

Provisioning model

Regular

Machine Family

CUSTOM

Custom Machine Type

SHARED CORE

f1-micro (vCPUs: shared, RAM: 0.60 GB)

g1-small (vCPUs: shared, RAM: 1.70 GB)

STANDARD

n1-standard-1 (vCPUs: 1, RAM: 3.75GB)

Hi there 🙋 Have questions about our pricing?

Type here to search

22°C Mostly cloudy

23:01 01-05-2023

14

Step 9 : Start Running in Browser

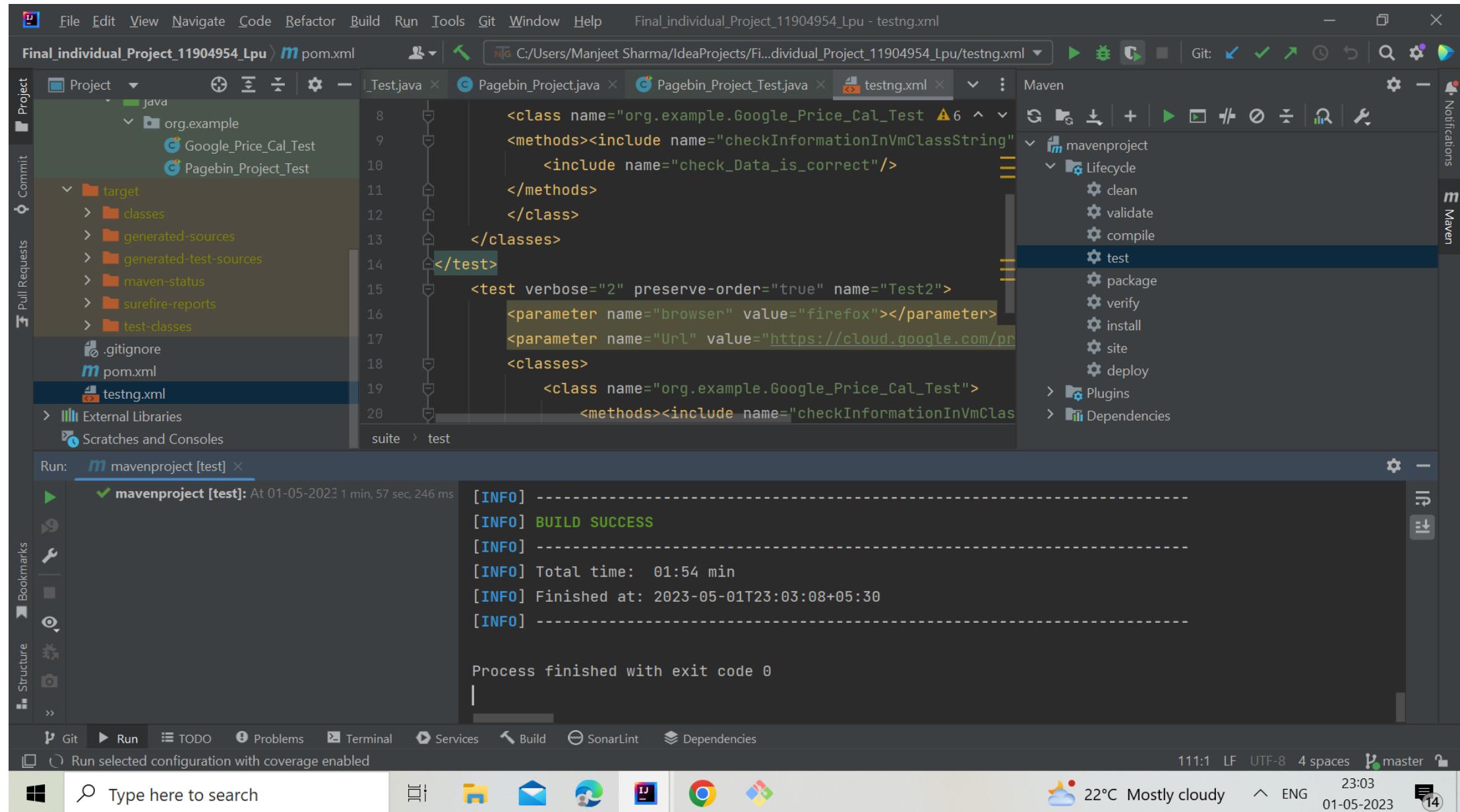
The screenshot shows a Firefox browser window with the title bar "Google Cloud Pricing Calculator X". The address bar displays the URL <https://cloud.google.com/products/calculator>. The main content area is the Google Cloud homepage, specifically the "Pricing" section. The navigation bar includes links for Overview, Solutions, Products, Pricing (which is underlined), and Resources. A search bar is located at the top right, along with links for Docs, Support, Language (set to English), and Sign in. Below the navigation bar, there are two buttons: "Contact Us" and "Start free". The main content area features a grid of links categorized into five columns: Why Google, Products and pricing, Solutions, Resources, and Engage. Each column contains several items such as "Choosing Google Cloud", "Google Cloud pricing", "Infrastructure modernization", "Google Cloud documentation", and "Contact sales". At the bottom of the page, there is a footer with links for Industry solutions, Training, Google Cloud on YouTube, and a weather forecast for 22°C Mostly cloudy. The taskbar at the bottom of the screen shows icons for File Explorer, Mail, and Google Chrome, along with a search bar and system status indicators.

Why Google	Products and pricing	Solutions	Resources	Engage
Choosing Google Cloud	Google Cloud pricing	Infrastructure modernization	Google Cloud documentation	Contact sales
Trust and security	Google Workspace pricing	Databases	Google Cloud quickstarts	Find a Partner
Open cloud	See all products	Application modernization	Google Cloud Marketplace	Become a Partner
Multicloud		Smart analytics	Learn about cloud computing	Events
Global infrastructure		Artificial Intelligence	Support	Podcasts
Customers and case studies		Security	Code samples	Developer Center
Analyst reports		Productivity & work transformation	Cloud Architecture Center	Press Corner

Step 10 : Start Running in Browser

The screenshot shows a browser window displaying the Google Cloud Pricing Calculator at <https://cloud.google.com/products/calculator>. The page has a blue header with the title "Google Cloud Pricing Calculator". Below the header, there's a navigation bar with links for Overview, Solutions, Products, Pricing (which is underlined), Resources, Docs, Support, Language, and Sign in. A "Contact Us" button and a "Start free" button are also visible. The main content area features a "Compute Engine" icon and a "Search for a product you are interested in" input field. A large "Estimate" button is prominent. On the right, a floating message bubble says "Hi there 👋 Have questions about our pricing?". The browser's address bar shows the URL, and the taskbar at the bottom includes icons for File, Home, Mail, Photos, and a search bar.

Step 11 : Build Success



Step 12 : All Test Case Pass

The screenshot shows the IntelliJ IDEA interface with the following details:

- Project Structure:** The left sidebar shows the project structure under "Final_individual_Project_11904954_Lpu". It includes files like `pom.xml`, `testng.xml`, and Java classes `Google_Price_Cal_Test` and `Pagebin_Project_Test`.
- Maven Tool Window:** On the right, the "Maven" tool window is open, showing the "Lifecycle" section with "test" selected.
- Run Tab:** The "Run" tab at the bottom shows a successful run named "mavenproject [test]". The output console shows the following log:

```
[INFO] Tests run: 4, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 99.967 s - in TestSuite
[INFO]
[INFO] Results:
[INFO]
[INFO] Tests run: 4, Failures: 0, Errors: 0, Skipped: 0
[INFO]
[INFO] -----
[INFO] BUILD SUCCESS
[INFO] -----
[INFO] Total time: 01:54 min
```
- Bottom Status Bar:** The status bar at the bottom indicates "Tests failed: 4, passed: 0, ignored: 2 (4 minutes ago)". Other status indicators include "111:1 LF", "UTF-8", "4 spaces", "master", "23:03", "22°C Mostly cloudy", "ENG", and the date "01-05-2023".

Step 13 : Start Jenkin Running

```
C:\Windows\System32\cmd.exe - java -jar jenkins.war --enable-future-java
Microsoft Windows [Version 10.0.19045.2846]
(c) Microsoft Corporation. All rights reserved.

C:\tools\Jenkins>java -jar jenkins.war
Running with Java 19 from C:\Program Files\Java\jdk-19, which is not yet fully supported.
Run the command again with the --enable-future-java flag to enable preview support for future Java versions.
Supported Java versions are: [11, 17]
See https://jenkins.io/redirect/java-support/ for more information.

C:\tools\Jenkins>java -jar jenkins.war --enable-future-java
Running with Java 19 from C:\Program Files\Java\jdk-19, which is not fully supported. Continuing because --enable-future-java is set. Supported Java versions are: [11, 17].
See https://jenkins.io/redirect/java-support/ for more information.
Running from: C:\tools\Jenkins\jenkins.war
webroot: C:\Users\Manjeet Sharma\.jenkins\war
2023-05-01 17:34:32.649+0000 [id=1]      INFO    winstone.Logger#logInternal: Beginning extraction from war file
2023-05-01 17:34:32.982+0000 [id=1]      WARNING o.e.j.s.handler.ContextHandler#setContextPath: Empty contextPath
2023-05-01 17:34:33.297+0000 [id=1]      INFO    org.eclipse.jetty.server.Server#doStart: jetty-10.0.13; built: 2022-12-07T20:13:20.134Z; git: 1c2636ea05c0ca8de1ffd6ca7f3a98
ac084c766d; jvm 19.0.2+7-44
```



Step 14 : Start Jenkin Running

 Jenkins

Search (CTRL+K) admin log out

Dashboard > All >

Enter an item name

Epam Cloud Individual Project in Jenkins
» Required field

 **Freestyle project**
This is the central feature of Jenkins. Jenkins will build your project, combining any SCM with any build system, and this can be even used for something other than software build.

 **Pipeline**
Orchestrates long-running activities that can span multiple build agents. Suitable for building pipelines (formerly known as workflows) and/or organizing complex activities that do not easily fit in free-style job type.

 **Multi-configuration project**
Suitable for projects that need a large number of different configurations, such as testing on multiple environments, platform-specific builds, etc.

 **Folder**
Creates a container that stores nested items in it. Useful for grouping things together. Unlike view, which is just a filter, a folder creates a namespace, so you can have multiple things of the same name as long as they are in different folders.

OK

Step 15 : Start Jenkin Running

The screenshot shows a web browser window with multiple tabs open. The active tab is titled "localhost:8080/job/E pam_Cloud_Individual_Project_in_Jenkin/configure". The page displays the Jenkins configuration interface for a job named "Epam_Cloud_Individual_Project_in_Jenkin". The left sidebar lists several configuration sections: General, Source Code Management, Build Triggers, Build Environment, Build Steps, and Post-build Actions. The "Source Code Management" section is currently selected and expanded, showing a "Git" configuration panel. This panel includes fields for "Repository URL" (containing the value "https://github.com/DIV015395/Final_individual_Project_11904954_Lpu_Epat.git") and "Credentials" (set to "- none -"). There is also an "Add" button and an "Advanced" dropdown. Below this panel is a "Add Repository" button. At the bottom of the configuration page are "Save" and "Apply" buttons. The browser's address bar shows the full URL: "localhost:8080/job/E pam_Cloud_Individual_Project_in_Jenkin/configure". The system tray at the bottom of the screen shows various icons and system status information.

localhost:8080/job/E pam_Cloud_Individual_Project_in_Jenkin/configure

Dashboard > Epam_Cloud_Individual_Project_in_Jenkin > Configuration

Configure

General

Source Code Management

Build Triggers

Build Environment

Build Steps

Post-build Actions

Git

Repositories

Repository URL

https://github.com/DIV015395/Final_individual_Project_11904954_Lpu_Epat.git

Credentials

- none -

Add

Advanced

Add Repository

Branches to build

Save

Apply

Type here to search

21°C Mostly cloudy 23:49 01-05-2023

14

Step 16 : Start Jenkin Running

The screenshot shows a browser window with several tabs open at the top. The active tab is 'localhost:8080/job/Epam_Cloud_Individual_Project_in_Jenkin/configure'. The main content area displays the 'Configure' screen for this Jenkins job. On the left, a sidebar lists configuration sections: General, Source Code Management, Build Triggers (which is selected and highlighted in grey), Build Environment, Build Steps, and Post-build Actions. The right side of the screen contains configuration fields for 'Build Triggers'. Under 'Branch Specifier (blank for 'any')', there is a text input field containing '/master'. Below it is a button labeled 'Add Branch'. Under 'Repository browser', a dropdown menu is set to '(Auto)'. At the bottom of the configuration section, there are 'Save' and 'Apply' buttons. The status bar at the bottom of the screen shows a search bar, taskbar icons, weather information (21°C, Mostly cloudy), system settings, and a date/time stamp (01-05-2023, 23:50).

Configure

- General
- Source Code Management
- Build Triggers
- Build Environment
- Build Steps
- Post-build Actions

Branch Specifier (blank for 'any') ?

*/master

Add Branch

Repository browser ?

(Auto)

Additional Behaviours

Add ▾

Build Triggers

Save Apply

Type here to search

21°C Mostly cloudy ENG 01-05-2023 23:50 14

Step 17 : Start Jenkin Running

localhost:8080/job/Eepam_Cloud_Individual_Project_in_Jenkin/configure

Dashboard > Eepam_Cloud_Individual_Project_in_Jenkin > Configuration

Configure

Trigger builds remotely (e.g., from scripts) ?

Build after other projects are built ?

Build periodically ?

Schedule ?

*/5 * * * *

⚠ Spread load evenly by using 'H/5 * * * *' rather than '*/5 * * * *'

Would last have run at Monday, 1 May, 2023 at 11:45:57 pm India Standard Time; would next run at Monday, 1 May, 2023 at 11:50:57 pm India Standard Time.

GitHub hook trigger for GITScm polling ?

Poll SCM ?

Build Environment

Save Apply

Type here to search

21°C Mostly cloudy ENG 23:50 01-05-2023 14

Step 18 : Start Jenkin Running

The screenshot shows a web browser window with the URL `localhost:8080/job/E pam_Cloud_Individual_Project_in_Jenkin/configure`. The browser has several tabs open, including 'DIV015395/Final_individual', 'JioNet', 'Epam_Cloud_Individual_P...', 'Downloads', and 'Jenkin_Practical_Task_Rep...'. The main content area displays the Jenkins configuration interface for the specified job. On the left, a sidebar lists configuration sections: General, Source Code Management, Build Triggers, Build Environment, **Build Steps** (which is selected and highlighted in grey), and Post-build Actions. The 'Build Steps' section contains a single step titled 'Invoke top-level Maven targets'. Under 'Maven Version', it says '(Default)'. Under 'Goals', the value 'clean test' is entered. There is also an 'Advanced' dropdown menu. At the bottom of the configuration panel are 'Save' and 'Apply' buttons. The browser's address bar shows the full URL. The system tray at the bottom right of the screen displays the date (01-05-2023), time (23:50), weather (21°C Mostly cloudy), and battery status (14%).

Step 19 : Test Cases Report in Jenkins

Search (CTRL+K) ? 1 admin log out

lividual_Project_in_Jenkin > Test Results Analyzer

Press F11 to exit full screen

Options Download Test (CSV) Search: Test/Class/Package Expand All Collapse All

Chart	Package/Class/Testmethod	Passed	Transitions	13	12	11	10	9	8	7	6	5	4
<input type="checkbox"/>	org.example	80% (90%)	3	PASSED	PASSED	PASSED	PASSED	PASSED	FAILED	PASSED	PASSED	PASSED	FAILED

Top 10 Most Broken Tests

Test Name	Times Failed	Recent Failed Builds
org.example.Google_Price_Cal_Test.checkInformationInVmClassString	1	4
org.example.Google_Price_Cal_Test.check_Data_is_correct	1	4

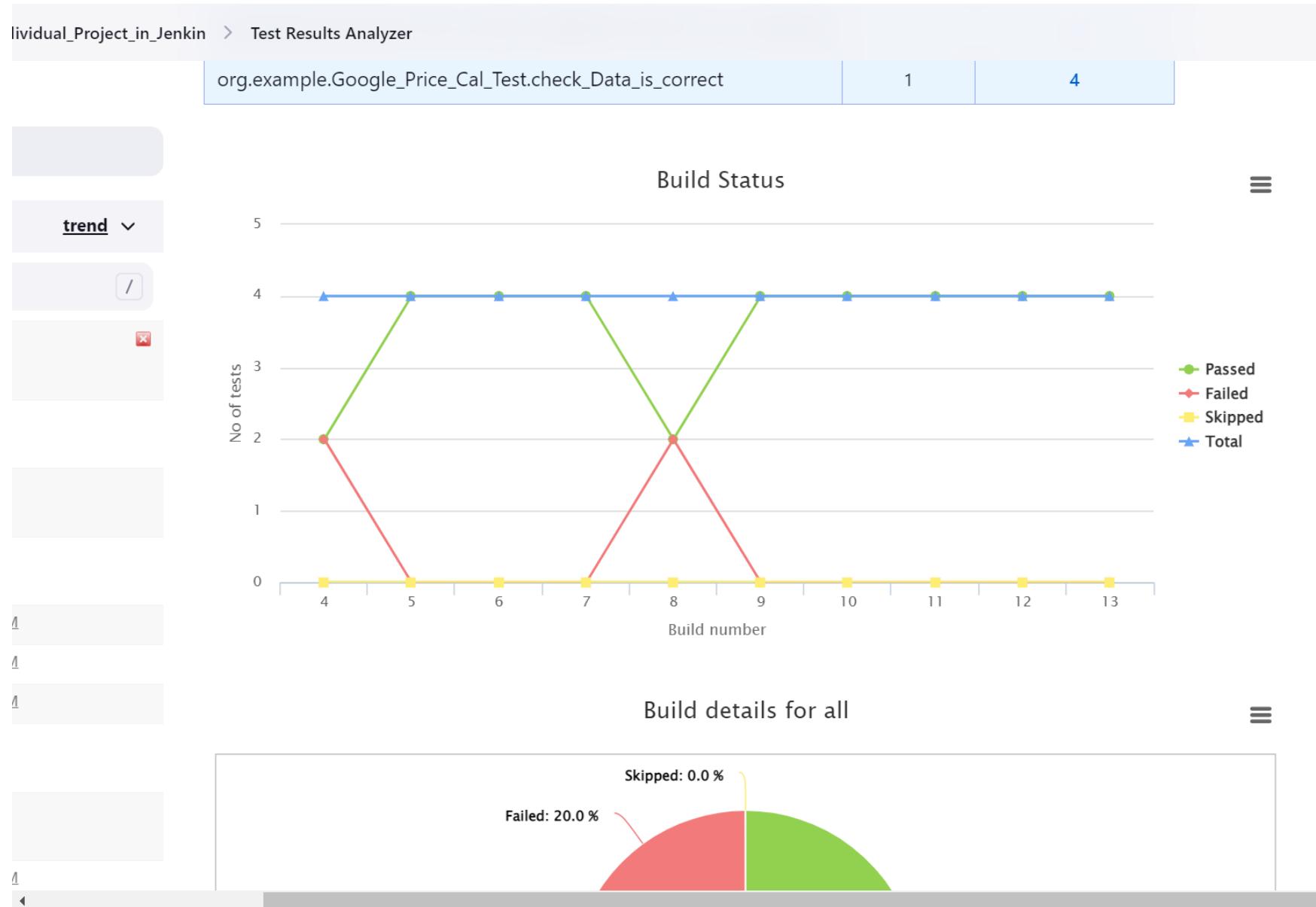
Build Status

trend / ×

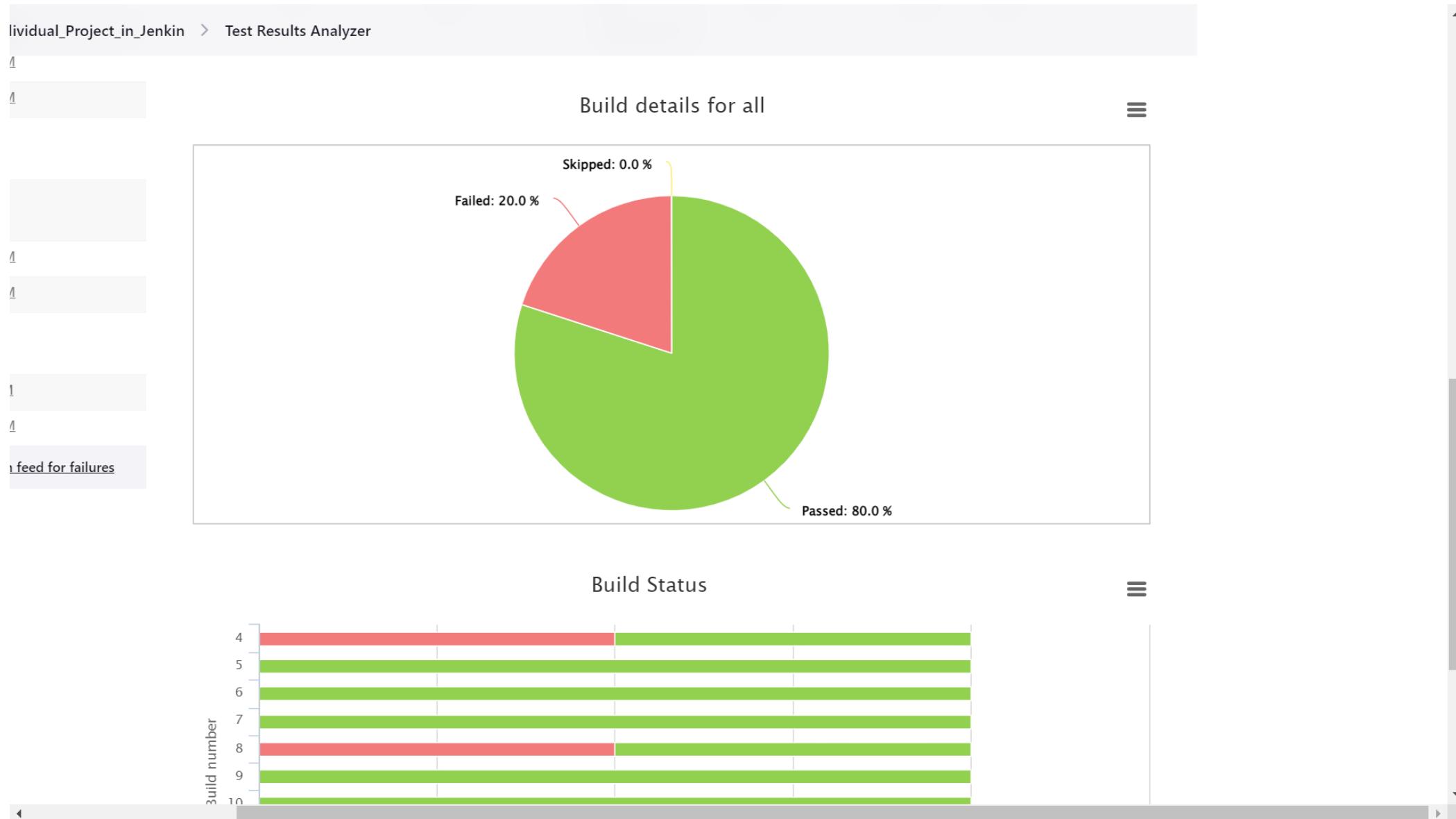
o of tests

Passed Failed Skipped

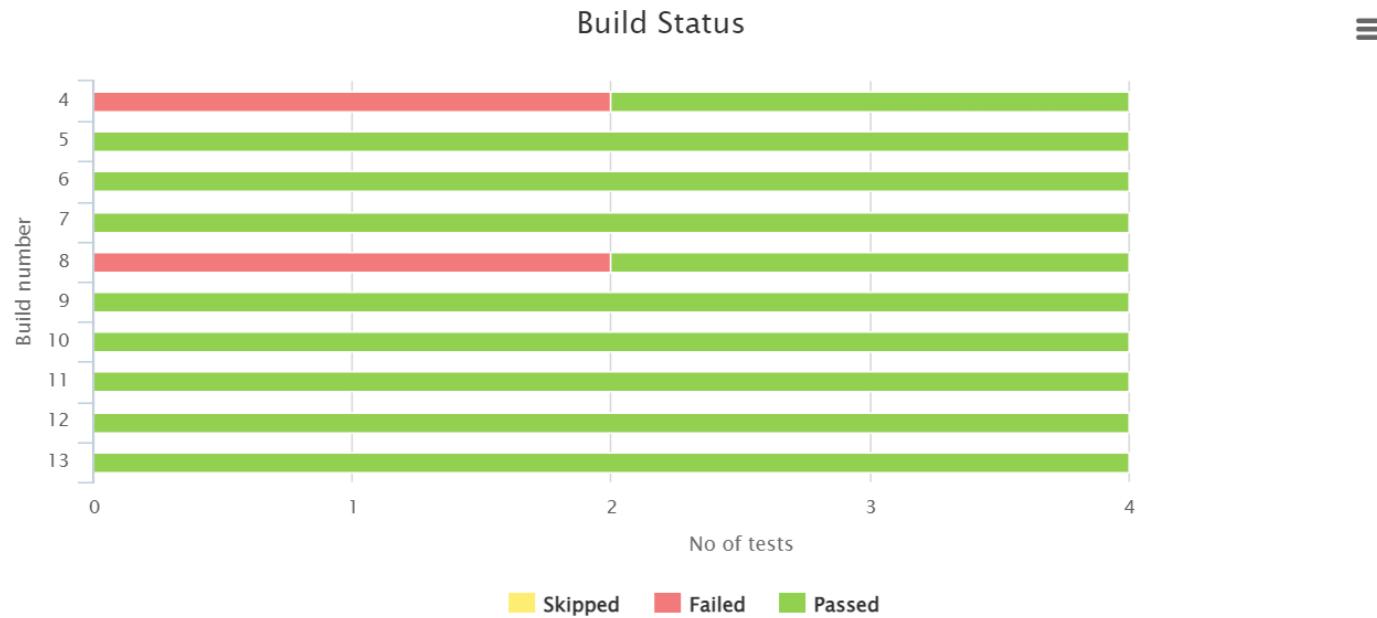
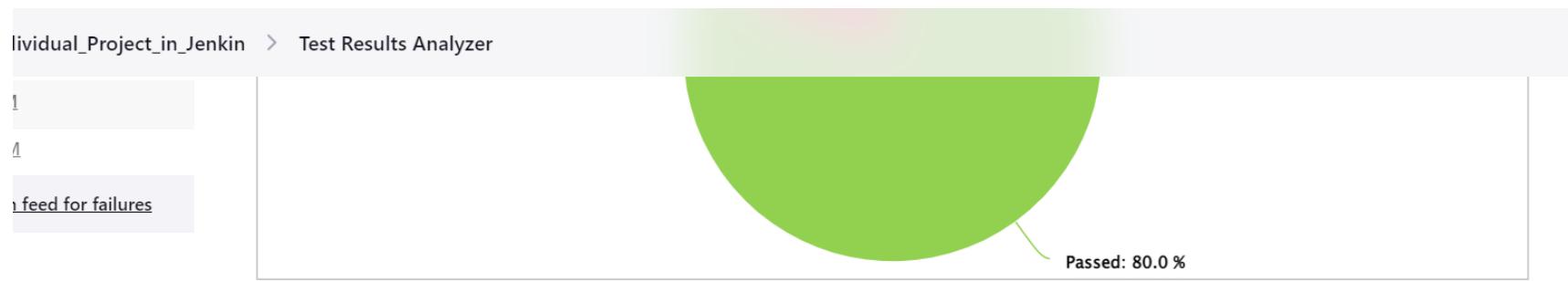
Step 20 : Test Cases Report in Jenkins



Step 21 : Test Cases Report in Jenkin



Step 22 : Test Cases Report in Jenkin



Step 23 : Test Cases Report in Jenkin

[Back to Epam_Cloud_Individual_Project_in_Jenkin](#) index Zip

Press F11 to exit full screen

All suites

All Test Suite

Info

- C:\Users\Manjeet Sharma\.jenkins\workspace\Eepam_Cloud_Individual_P
- 2 tests
- 0 groups
- Times
- Reporter output
- Ignored methods
- Chronological view

Results

- 4 methods, 4 passed
- Passed methods (show)

The screenshot shows a Jenkins test report interface. At the top, there's a navigation bar with links to 'Back to Epam_Cloud_Individual_Project_in_Jenkin' and 'index'. On the right side of the header, there are 'Zip' and 'Switch Retro Theme' buttons. A message 'Press F11 to exit full screen' is displayed in the center of the header. Below the header, there are two main sections: 'All suites' and 'All Test Suite'. The 'All Test Suite' section is currently active. Under the 'Info' tab, a list of details is provided: the workspace path (C:\Users\Manjeet Sharma\.jenkins\workspace\Eepam_Cloud_Individual_P), the number of tests (2), groups (0), times (Times), reporter output (Reporter output), ignored methods (Ignored methods), and chronological view (Chronological view). Under the 'Results' tab, it shows 4 methods, all of which have passed. There is also a link to 'Passed methods (show)'.

Step 24 : Test Cases Report in Jenkins

JioNet Test Result Graph [Jenkins] Jenkins - HTML Publisher Plugin

localhost:8080/job/E pam_Cloud_Individual_Project_in_Jenkin/test_results_analyzer/ admin log out

Jenkins

Search (CTRL+K)

Dashboard > Epam_Cloud_Individual_Project_in_Jenkin > Test Results Analyzer

Status Changes Workspace Build Now Configure Delete Project HTML Report Rename Test Results Analyzer

Options Download Test (CSV) Search: Test/Class/Package

Expand All Collapse All

Chart	Package/Class/Testmethod	Passed	Transitions	14	13	12	11	10	9	8
<input type="checkbox"/>	org.example	90% (95%)	2	PASSED	PASSED	PASSED	PASSED	PASSED	PASSED	FAILED

Top 10 Most Broken Tests

There are no failing tests

Build Status

Build History trend

sts 3 4 5

Passed

Type here to search

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Step 25 : Test Cases Report in Jenkin

Test	# Passed	# Skipped	# Retried	# Failed	Time (ms)	Included Groups	Excluded Groups					
All Test Suite												
Test1	2	0	0	0	43,179							
Test2	2	0	0	0	53,833							
Total	4	0	0	0	97,012							
Class	Method		Start	Time (ms)								
All Test Suite												
Test1 — passed												
org.example.Google_Price_Cal_Test	checkInformationInVmClassString		1682946252230	19437								
	check_Data_is_correct		1682946271670	2								
Test2 — passed												
org.example.Google_Price_Cal_Test	checkInformationInVmClassString		1682946296850	26089								
	check_Data_is_correct		1682946322940	0								

Test1

[org.example.Google_Price_Cal_Test#checkInformationInVmClassString](#)

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[org.example.Google_Price_Cal_Test#check_Data_is_correct](#)

[back to summary](#)

Test2

[org.example.Google_Price_Cal_Test#checkInformationInVmClassString](#)

Step 26 : Test Cases Report in Jenkin

Total	4	0	0	97,012	
Class	Method	Start	Time (ms)		
All Test Suite					
Test1 — passed					
org.example.Google_Price_Cal_Test	checkInformationInVmClassString	1682946252230	19437		
	check_Data_is_correct	1682946271670	2		
Test2 — passed					
org.example.Google_Price_Cal_Test	checkInformationInVmClassString	1682946296850	26089		
	check_Data_is_correct	1682946322940	0		

Test1

[org.example.Google_Price_Cal_Test#checkInformationInVmClassString](#)

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[org.example.Google_Price_Cal_Test#check_Data_is_correct](#)

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Test2

[org.example.Google_Price_Cal_Test#checkInformationInVmClassString](#)

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[org.example.Google_Price_Cal_Test#check_Data_is_correct](#)

[back to summary](#)

