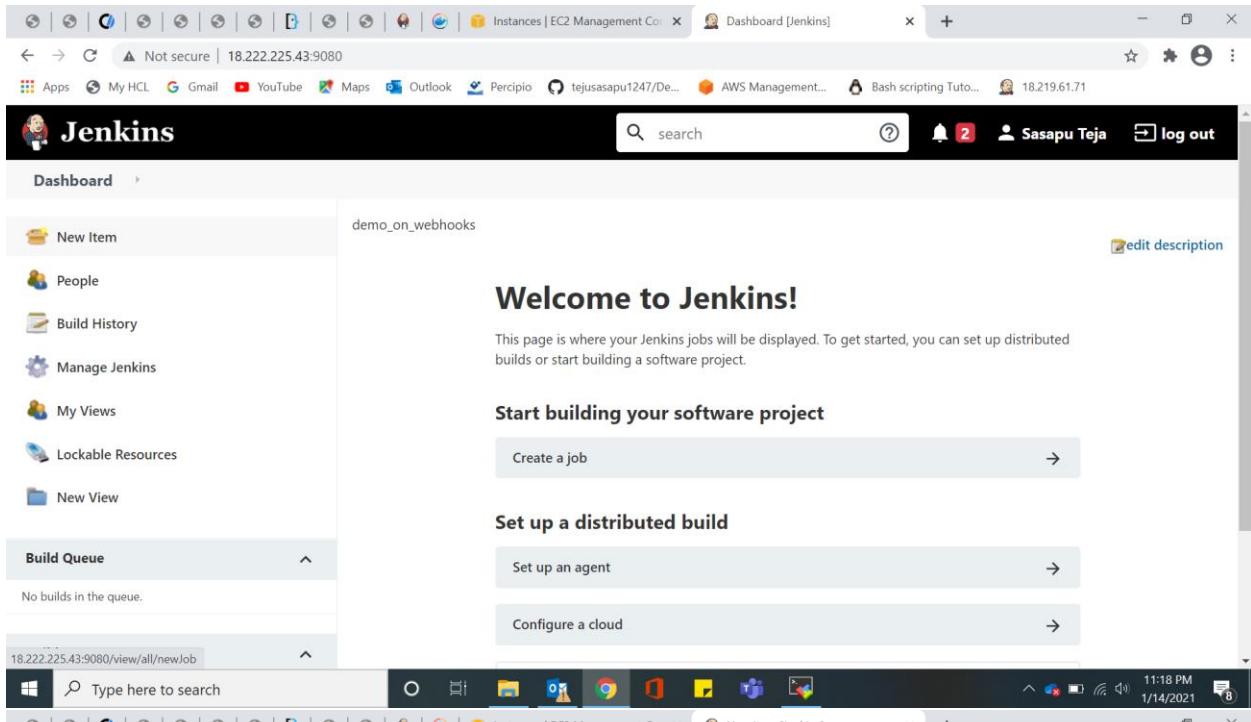
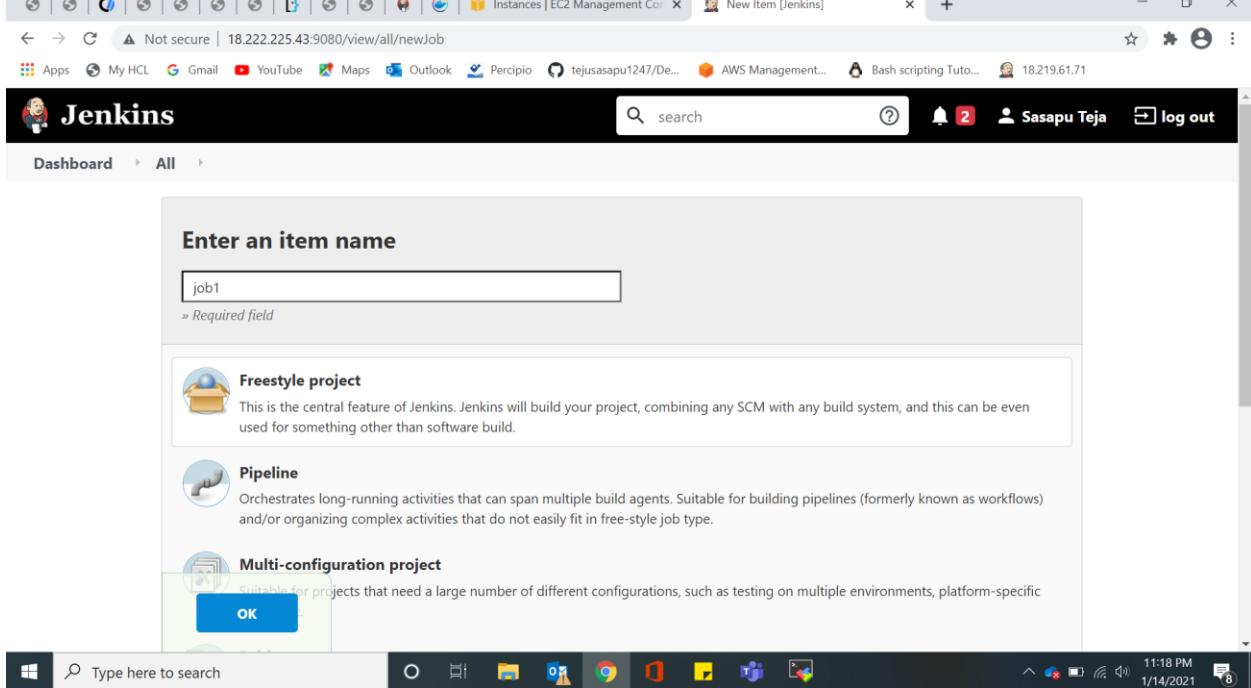


1) Create Freestyle Job in Jenkins to print Env variables (10 env variables)



The screenshot shows the Jenkins dashboard with the title "Welcome to Jenkins!". It features a sidebar with links like "New Item", "People", "Build History", "Manage Jenkins", "My Views", "Lockable Resources", and "New View". A "Build Queue" section indicates "No builds in the queue". A central panel has a "Create a job" button and sections for "Set up a distributed build" with "Set up an agent" and "Configure a cloud" buttons.



The screenshot shows the "Enter an item name" dialog with "job1" entered. Below it, three project types are listed: "Freestyle project", "Pipeline", and "Multi-configuration project". The "Freestyle project" section is expanded, showing its description: "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." The "Pipeline" section is partially visible, and the "Multi-configuration project" section is collapsed. An "OK" button is at the bottom of the dialog.

The image shows three screenshots of the Jenkins job configuration interface for a job named "job1".

General Tab:

- Description: printing 10 ENV varialbes
- Buttons: Save, Apply, Advanced...

Source Code Management Tab:

- None selected
- Git selected
- Buttons: Save, Apply, Advanced...

Build Triggers Tab:

- Trigger builds remotely (e.g., from scripts)
- Build after other projects are built
- Build periodically
- GitHub hook trigger for GitScm polling
- Poll SCM
- Buttons: Save, Apply, Advanced...

Build Environment Tab:

- Execute concurrent builds if necessary
- Buttons: Save, Apply, Advanced...

The screenshot shows the Jenkins job configuration interface for a job named "job1". The "Build Environment" tab is selected. Under "Build Environment", there are several checkboxes: "Delete workspace before build starts", "Use secret text(s) or file(s)", "Abort the build if it's stuck", "Add timestamps to the Console Output", "Inspect build log for published Gradle build scans", and "With Ant". Below this is the "Build" section, which contains a button labeled "Add build step". At the bottom of the configuration page are "Save" and "Apply" buttons.

The screenshot shows the Jenkins job configuration interface for a job named "job1". The "Build" tab is selected. In the "Build" section, there is a "Build step" dropdown menu open, showing options: "Execute Windows batch command", "Execute shell", "Invoke Ant", "Invoke Gradle script", "Invoke top-level Maven targets", "Run with timeout", and "Set build status to "pending" on GitHub commit". Below the dropdown are "Save" and "Apply" buttons.



The screenshot shows two windows side-by-side. The left window is a Jenkins configuration page for a job named 'job1'. It is currently viewing the 'Build' section. Under the 'Execute shell' section, there is a command box containing the following Jenkins environment variable echo statements:

```
echo "BUILD_NUMBER" $BUILD_NUMBER
echo "BUILD_ID" $BUILD_ID
echo "BUILD_DISPLAY_NAME" $BUILD_DISPLAY_NAME
echo "JOB_NAME" $JOB_NAME
echo "JOB_BASE_NAME" $JOB_BASE_NAME
echo "EXECUTOR_NUMBER" $EXECUTOR_NUMBER
echo "JOB_URL" $JOB_URL
echo "JENKINS_HOME" $JENKINS_HOME
echo "BUILD_URL" $BUILD_URL
echo "GIT_URL" $GIT_URL
```

Below the command box, there is a link to "See the list of available environment variables". At the bottom of the configuration window are "Save" and "Apply" buttons.

The right window shows the Jenkins dashboard for the 'job1' project. The title bar says "Project job1" and "printing 10 ENV variables". On the left sidebar, there are links for "Status", "Changes", "Workspace", "Build Now", "Configure", "Delete Project", and "Rename". The main content area displays "Permalinks" and a "Build History" section. The build history table has one entry: "18.222.225.43:9080/job/job1/build?delay=0sec". The status of this build is "trend" (indicated by an upward arrow icon). The Jenkins logo is visible in the top left corner of the dashboard window.

The screenshot shows two side-by-side browser windows. Both windows have a top navigation bar with tabs like 'Instances | EC2 Manager', 'job1 [Jenkins]', and 'Available Environmental'. Below this is a standard Windows taskbar.

Left Window (Job1 Project Page):

- Left Sidebar:** Buttons for 'Status', 'Changes', 'Workspace', 'Build Now' (which is highlighted), 'Build scheduled', 'Delete Project', and 'Rename'.
- Right Content Area:**
 - Section Header:** Project job1
 - Description:** printing 10 ENV varialbes
 - Buttons:** edit description, Disable Project
 - Links:** Workspace, Recent Changes
 - Section Header:** Permalinks

Right Window (Console Output Page):

- Left Sidebar:** Buttons for 'Back to Project', 'Status', 'Changes', 'Console Output' (which is highlighted), 'View as plain text', 'Edit Build Information', 'Delete build '#1', and 'Next Build'.
- Right Content Area:**
 - Section Header:** Console Output
 - Text:** Started by user Sasapu Teja
Running as SYSTEM
Building in workspace /var/jenkins_home/workspace/job1
[job1] \$ /bin/sh -xe /tmp/jenkins5240640801105214208.sh
+ echo BUILD_NUMBER 1
BUILD_NUMBER 1
+ echo BUILD_ID 1
BUILD_ID 1
+ echo BUILD_DISPLAY_NAME #1
BUILD_DISPLAY_NAME #1
+ echo JOB_NAME job1
JOB_NAME job1
+ echo JOB_BASE_NAME job1
JOB_BASE_NAME job1
+ echo EXECUTOR_NUMBER 1
EXECUTOR_NUMBER 1
+ echo JOB_URL <http://18.219.61.71:9080/job/job1/>
JOB_URL <http://18.219.61.71:9080/job/job1/>
+ echo JENKINS_HOME /var/jenkins_home
JENKINS_HOME /var/jenkins_home
+ echo BUILD_URL <http://18.219.61.71:9080/job/job1/1>
BUILD_URL <http://18.219.61.71:9080/job/job1/1>
+ echo GIT_URL
GIT_URL

```

Building in workspace /var/jenkins_home/workspace/job1
[job1] $ /bin/sh -xe /tmp/jenkins5240640801105214208.sh
+ echo BUILD_NUMBER 1
BUILD_NUMBER 1
+ echo BUILD_ID 1
BUILD_ID 1
+ echo BUILD_DISPLAY_NAME #1
BUILD_DISPLAY_NAME #1
+ echo JOB_NAME job1
JOB_NAME job1
+ echo JOB_BASE_NAME job1
JOB_BASE_NAME job1
+ echo EXECUTOR_NUMBER 1
EXECUTOR_NUMBER 1
+ echo JOB_URL http://18.219.61.71:9080/job/job1/
JOB_URL http://18.219.61.71:9080/job/job1/
+ echo JENKINS_HOME /var/jenkins_home
JENKINS_HOME /var/jenkins_home
+ echo BUILD_URL http://18.219.61.71:9080/job/job1/1/
BUILD_URL http://18.219.61.71:9080/job/job1/1/
+ echo GIT_URL
GIT_URL
Finished: SUCCESS

```

REST API Jenkins 2.263.1

- 2) Create a Parameterized Job (Free Style) i.e. One string / boolean / Choice and display the values

Enter an item name

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

OK

The screenshot shows the Jenkins job configuration interface for a job named 'job2'. The 'General' tab is selected. In the 'Description' field, it says: 'Parameterized Job (Free Style) i.e. One string / boolean / Choice and display the values'. Below this, under 'Advanced' settings, the 'This project is parameterized' checkbox is checked. A dropdown menu labeled 'Add Parameter' is open, showing options like Boolean Parameter, Choice Parameter, Credentials Parameter, File Parameter, Multi-line String Parameter, Password Parameter, Run Parameter, and String Parameter. The 'Save' and 'Apply' buttons are at the bottom.

Instances | EC2 Management Co... job2 Config [Jenkins]

Dashboard > job2 >

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

Description Parameterized Job (Free Style) i.e. One string / boolean / Choice and display the values

[Plain text] Preview

Discard old builds GitHub project This build requires lockable resources This project is parameterized

Add Parameter

Throttle builds

Save Apply

Type here to search

Instances | EC2 Management Co... job2 Config [Jenkins]

Dashboard > job2 >

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

GitHub project This build requires lockable resources This project is parameterized

Add Parameter ▾

Boolean Parameter
Choice Parameter
Credentials Parameter
File Parameter
Multi-line String Parameter
Password Parameter
Run Parameter
String Parameter

Source Code

None
Git

Save Apply

The screenshot shows the Jenkins job configuration interface for a job named 'job2'. The 'General' tab is selected. A checkbox labeled 'This project is parameterized' is checked. Below it, a 'Boolean Parameter' section is displayed. The parameter is named 'Female' with a 'Default Value' of 'true'. The 'Description' field contains the text 'true'. At the bottom of the parameter section are 'Save' and 'Apply' buttons.

The screenshot shows the Jenkins job configuration interface for a job named 'job2'. The 'General' tab is selected. A 'Choice Parameter' section is displayed. The parameter is named 'Employee designation' with four choices listed: 'Manager', 'CEO', 'TR', and 'HR'. The 'Description' field contains the text 'choosing the designation'. At the bottom of the parameter section are 'Save' and 'Apply' buttons.

The screenshot shows two stacked Jenkins job configuration pages. The top page is the 'General' tab for job 'job2'. It contains a 'String Parameter' section with a 'Name' field set to 'user', a 'Default Value' field set to 'teju', and a 'Description' field containing 'User name'. There is also a checkbox for 'Trim the string'. Below this are 'Save' and 'Apply' buttons. The bottom page is the 'Source Code Management' tab for the same job. It has a 'None' radio button selected. Under 'Build Triggers', there are several checkboxes: 'Trigger builds remotely (e.g., from scripts)', 'Build after other projects are built', 'Build periodically', 'GitHub hook trigger for GITScm polling', and 'Poll SCM'. Below this is a 'Build Environment' section with 'Save' and 'Apply' buttons. Both pages are displayed over a Windows desktop background.

General

String Parameter

Name: user

Default Value: teju

Description: User name

[Plain text] Preview

Trim the string

Save Apply

Source Code Management

None

Git

Build Triggers

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

Build after other projects are built

Build periodically

GitHub hook trigger for GITScm polling

Poll SCM

Build Environment

Save Apply

The screenshot shows the Jenkins job configuration interface for a job named "job2". The "Build Environment" tab is selected. Under the "Build Environment" section, there are several checkboxes:

- Delete workspace before build starts
- Use secret text(s) or file(s)
- Abort the build if it's stuck
- Add timestamps to the Console Output
- Inspect build log for published Gradle build scans
- With Ant

Below the checkboxes, there is a "Build" section containing an "Execute shell" step. The "Command" field contains the following script:

```
echo "Female" $Female
echo "Employee designation" $Employee designation
echo "user" $user
```

At the bottom of the "Build" section are "Save" and "Apply" buttons.

The screenshot shows the Jenkins job configuration interface for a job named "job2". The "Build" tab is selected. In the "Build" section, there is an "Execute shell" step with the following command:

```
echo "Female" $Female
echo "Employee designation" $Employee designation
echo "user" $user
```

Below the command, there is a link to "See the list of available environment variables" and an "Advanced..." button. At the bottom of the "Build" section are "Add build step ▾", "Save", and "Apply" buttons.

Below the "Build" section, there is a "Post-build Actions" section with an "Add post-build action ▾" button, "Save" button, and "Apply" button.

The taskbar at the bottom of the browser window shows the date and time as 11:34 PM 1/14/2021.

Saved

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

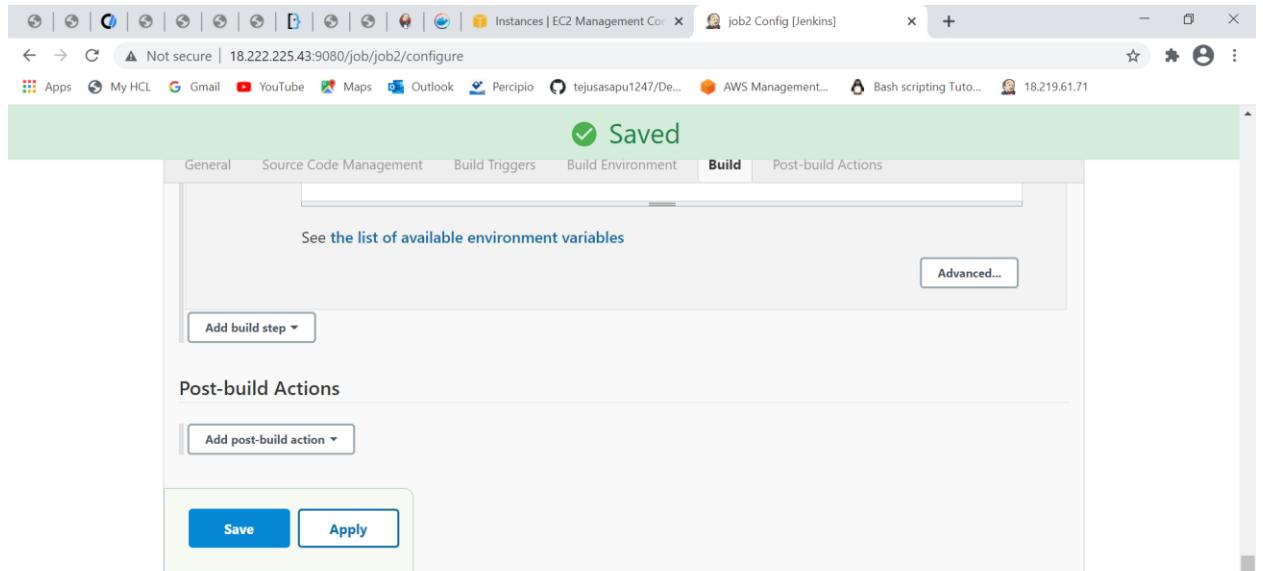
See the list of available environment variables

Add build step Advanced...

Post-build Actions

Add post-build action

Save Apply



REST API Jenkins 2.263.1

Type here to search

Instances | EC2 Management Co... job2 [Jenkins]

Not secure | 18.222.225.43:9080/job/job2/

Apps My HCL Gmail YouTube Maps Outlook Percipio tejasasapu1247/De... AWS Management... Bash scripting Tuto... 18.219.61.71

Dashboard > job2 >

Back to Dashboard

Status Changes Workspace Build with Parameters Configure Delete Project Rename

Project job2

Parameterized Job (Free Style) i.e. One string / boolean / Choice and display the values

edit description Disable Project

Workspace Recent Changes

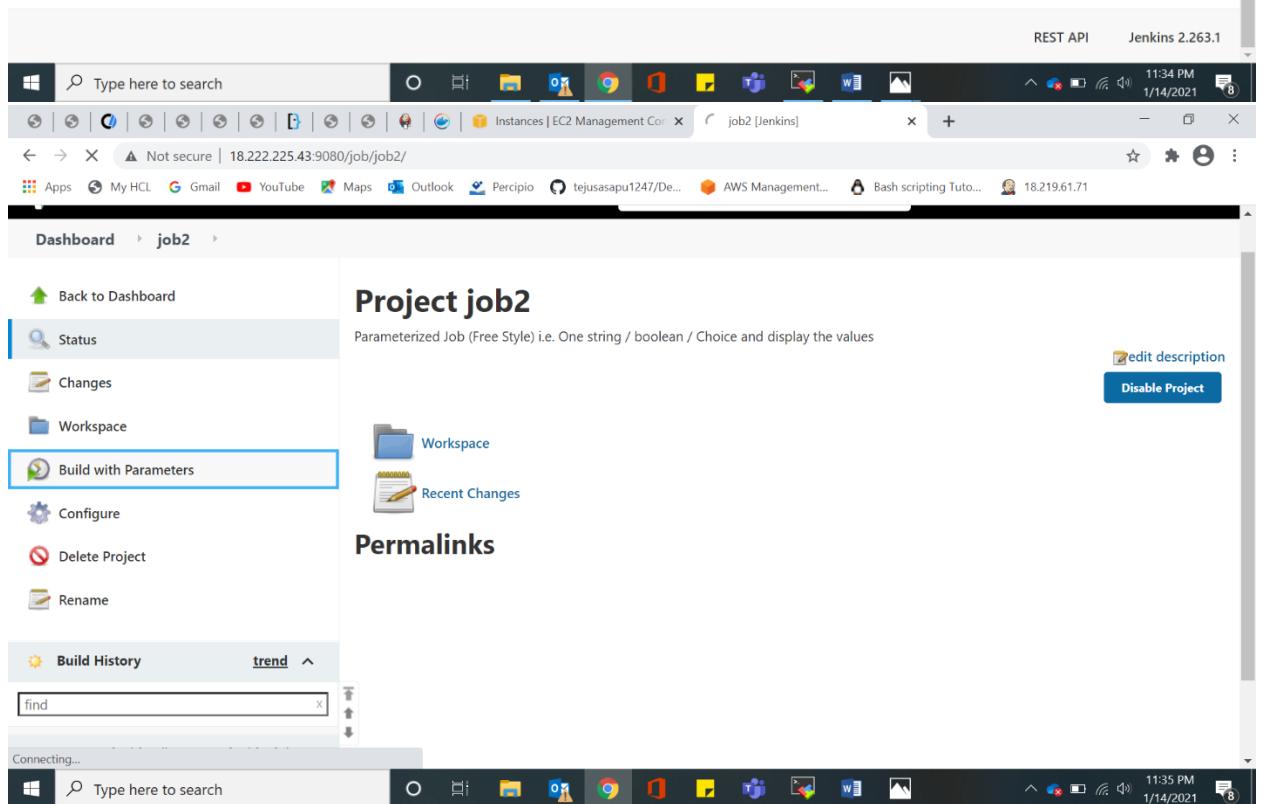
Permalinks

Build History trend ^

find

Connecting...

Type here to search



The screenshot shows a Jenkins job configuration page titled "Project job2". The left sidebar contains links for Back to Dashboard, Status, Changes, Workspace, Build with Parameters, Configure, Delete Project, and Rename. The main content area displays the build configuration:

This build requires parameters:

- Female
true
- Employee designation choosing the designation
- user
User name

A "Build" button is located at the bottom of the configuration section.

Below the configuration, there is a "Build History" section with a "trend" dropdown set to "trend". A search bar labeled "find" is present. At the bottom of the page, a Windows taskbar is visible with various icons and the system tray showing the date and time as 1/14/2021 11:35 PM.

The URL in the browser is <http://18.222.225.43:9080/job/job2/build?delay=0sec>.

In this screenshot, the "Manager" option in the "Employee designation" dropdown has been selected, indicated by a blue highlight. The other options in the dropdown are CEO, TR, and HR. The rest of the page content and the Windows taskbar at the bottom remain the same as the first screenshot.

The URL in the browser is <http://18.222.225.43:9080/job/job2/build?delay=0sec>.

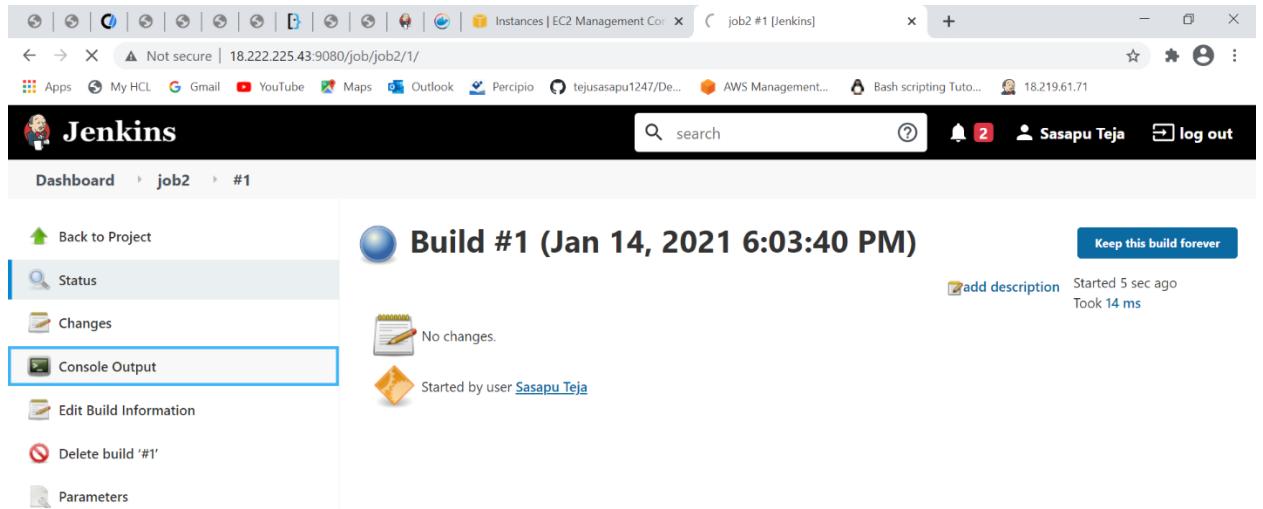
The screenshot shows two stacked Jenkins project pages for 'job2'.

Top Page:

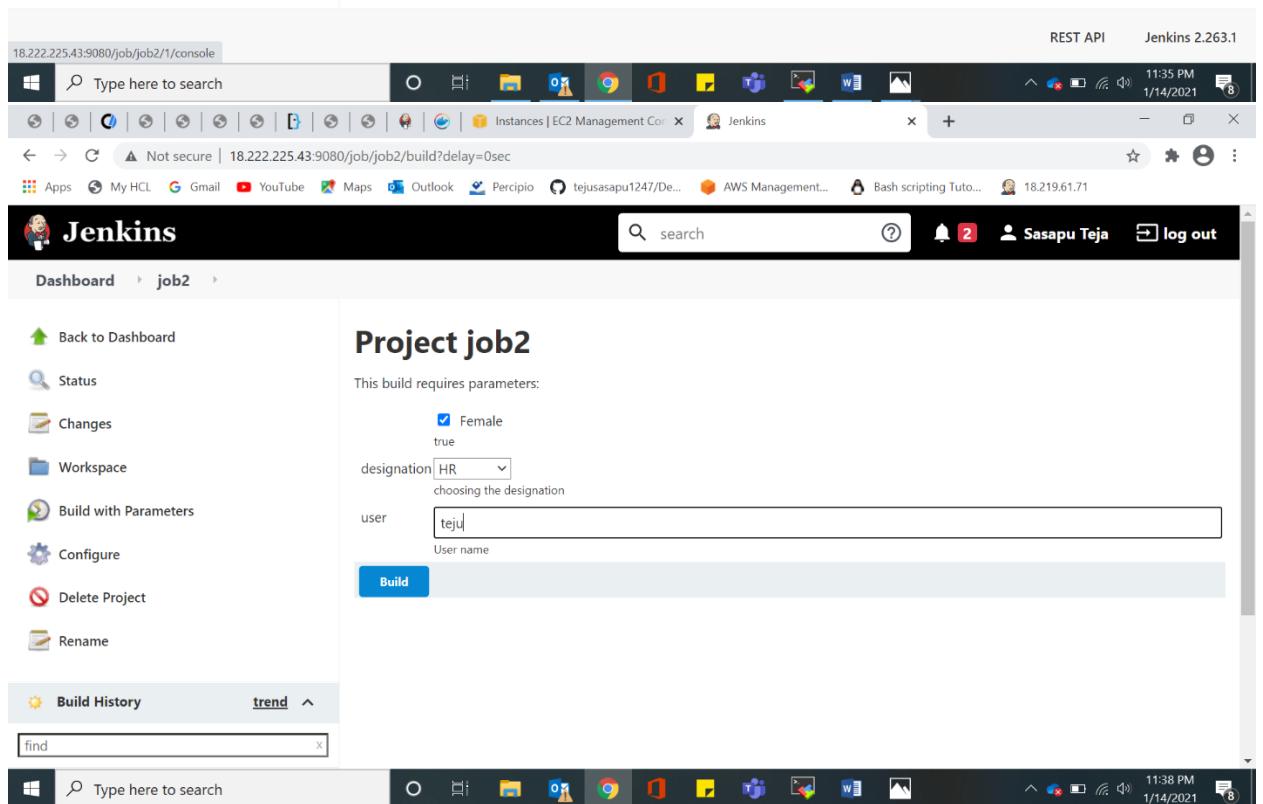
- Project Name:** Project job2
- Description:** This build requires parameters:
- Parameters:**
 - Female
 - true
 - Employee designation: choosing the designation
 - User:
- Build Buttons:** Build (blue), Cancel (grey)

Bottom Page:

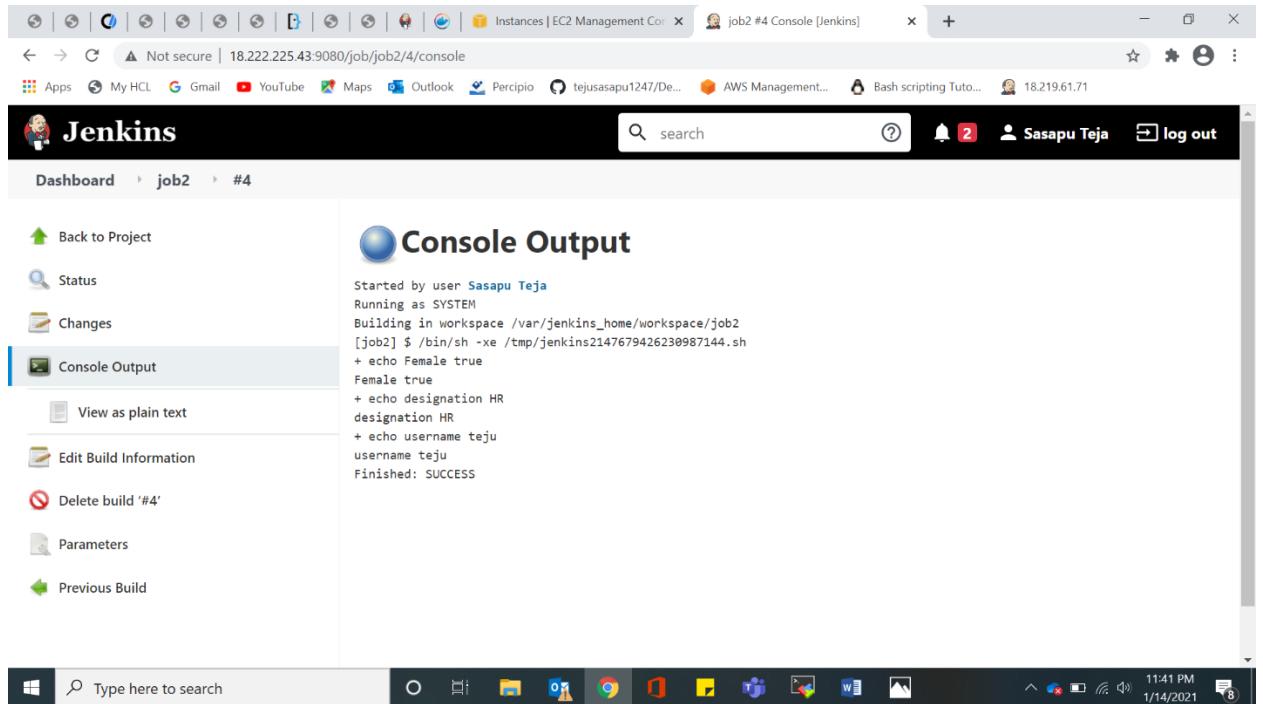
- Project Name:** job2
- Actions:** Changes, Workspace, Build with Parameters, Configure, Delete Project, Rename, Disable Project (button).
- Build History:** Trend (dropdown), find (search bar). Recent builds:
 - #1 Jan 14, 2021 6:03 PM
- Atom Feeds:** Atom feed for all, Atom feed for failures.
- Content Area:**
 - Workspace:** Link
 - Recent Changes:** Link
 - Permalinks:**
 - Last build (#1), 0.5 sec ago
 - Last stable build (#1), 0.5 sec ago
 - Last successful build (#1), 0.5 sec ago
 - Last completed build (#1), 0.5 sec ago
- System Status:** REST API, Jenkins 2.263.1



The screenshot shows the Jenkins interface for a job named 'job2'. The main content area displays 'Build #1 (Jan 14, 2021 6:03:40 PM)'. It indicates 'No changes.' and was 'Started by user Sasapu Teja'. A blue box highlights the 'Console Output' link in the left sidebar.



The screenshot shows the Jenkins interface for a project named 'job2'. The main content area displays 'Project job2'. It shows a form for building the project with parameters: 'Female' (checked), 'designation' (set to 'HR'), and 'user' (set to 'teju'). A blue box highlights the 'Build' button.



- 3) Create Freestyle Job in Jenkins to print Env variables (10 env variables) and schedule this for every 15 mins

S | ⌂ | ⌂ | ⌂ | ⌂ | ⌂ | ⌂ | ⌂ | Instances | EC2 Management Co... | New Item [Jenkins] | + | - | ⌂ | X

← → ⌂ Not secure | 18.222.225.43:9080/view/all/newJob

Apps My HCL Gmail YouTube Maps Outlook Percipio tejasapu1247/De... AWS Management... Bash scripting Tuto... 18.219.61.71

Jenkins

search ? 🔍 Sasapu Teja log out

Dashboard > All >

Enter an item name

job3
» 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

OK

Type here to search

Instances | EC2 Management Co... | job3 Config [Jenkins] | + | - | ⌂ | X

← → ⌂ Not secure | 18.222.225.43:9080/job/job3/configure

Apps My HCL Gmail YouTube Maps Outlook Percipio tejasapu1247/De... AWS Management... Bash scripting Tuto... 18.219.61.71

Dashboard > job3 >

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

Description Freestyle Job in Jenkins to print Env variables (10 env variables) and schedule this for every 15 mins

[Plain text] Preview

Discard old builds ?

GitHub project ?

This build requires lockable resources ?

This project is parameterized ?

Throttle builds ?

Disable this project ?

Save Apply

Type here to search

Instances | EC2 Management Co... | 11:44 PM 1/14/2021

The screenshot shows the Jenkins configuration interface for a job named 'job3'. The 'Build Triggers' tab is selected. Under the 'Build Triggers' section, there are three options: 'Trigger builds remotely (e.g., from scripts)', 'Build after other projects are built', and 'Build periodically'. The third option is checked, and its schedule is set to */15 * * * *. A yellow warning message at the bottom states 'No schedules so will never run'. Below the schedule, there are two additional options: 'GitHub hook trigger for GITScm polling' and 'Poll SCM', neither of which is selected. At the bottom of the page are 'Save' and 'Apply' buttons.

The screenshot shows the Jenkins configuration interface for a job named 'job3'. The 'Build Environment' tab is selected. Under the 'Build Environment' section, there are six options: 'Delete workspace before build starts', 'Use secret text(s) or file(s)', 'Abort the build if it's stuck', 'Add timestamps to the Console Output', 'Inspect build log for published Gradle build scans', and 'With Ant'. None of these options are selected. Below the 'Build Environment' section is a 'Build' section containing an 'Add build step ▾' button. At the bottom is a 'Post-build Actions' section with 'Save' and 'Apply' buttons. The status bar at the bottom right shows the time as 11:45 PM and the date as 1/14/2021.

The screenshot shows the Jenkins job configuration interface for a job named "job3".

Build Environment Tab:

- General: Abort the build if it's stuck, Add timestamps to the Console Output, Inspect build log for published Gradle build scans.
- Build Triggers: None listed.
- Build Environment Tab (selected):**
 - With Ant: None listed.
- Post-build Actions: None listed.

Build Tab:

Execute shell:

```
echo "BUILD_NUMBER" $BUILD_NUMBER
echo "BUILD_ID" $BUILD_ID
echo "BUILD_DISPLAY_NAME" $BUILD_DISPLAY_NAME
echo "JOB_NAME" $JOB_NAME
echo "JOB_BASE_NAME" $JOB_BASE_NAME
echo "EXECUTOR_NUMBER" $EXECUTOR_NUMBER
echo "JOB_URL" $JOB_URL
echo "JENKINS_HOME" $JENKINS_HOME
echo "BUILD_URL" $BUILD_URL
echo "GIT_URL" $GIT_URL
```

Buttons: Save, Apply

Post-build Actions Tab:

Add post-build action ▾

Buttons: Save, Apply

Waiting for cache...

The screenshot shows two stacked Jenkins project pages. The top page is for 'job3' and the bottom page is for its first build '#1'. Both pages are displayed in a browser window with a Windows taskbar at the bottom.

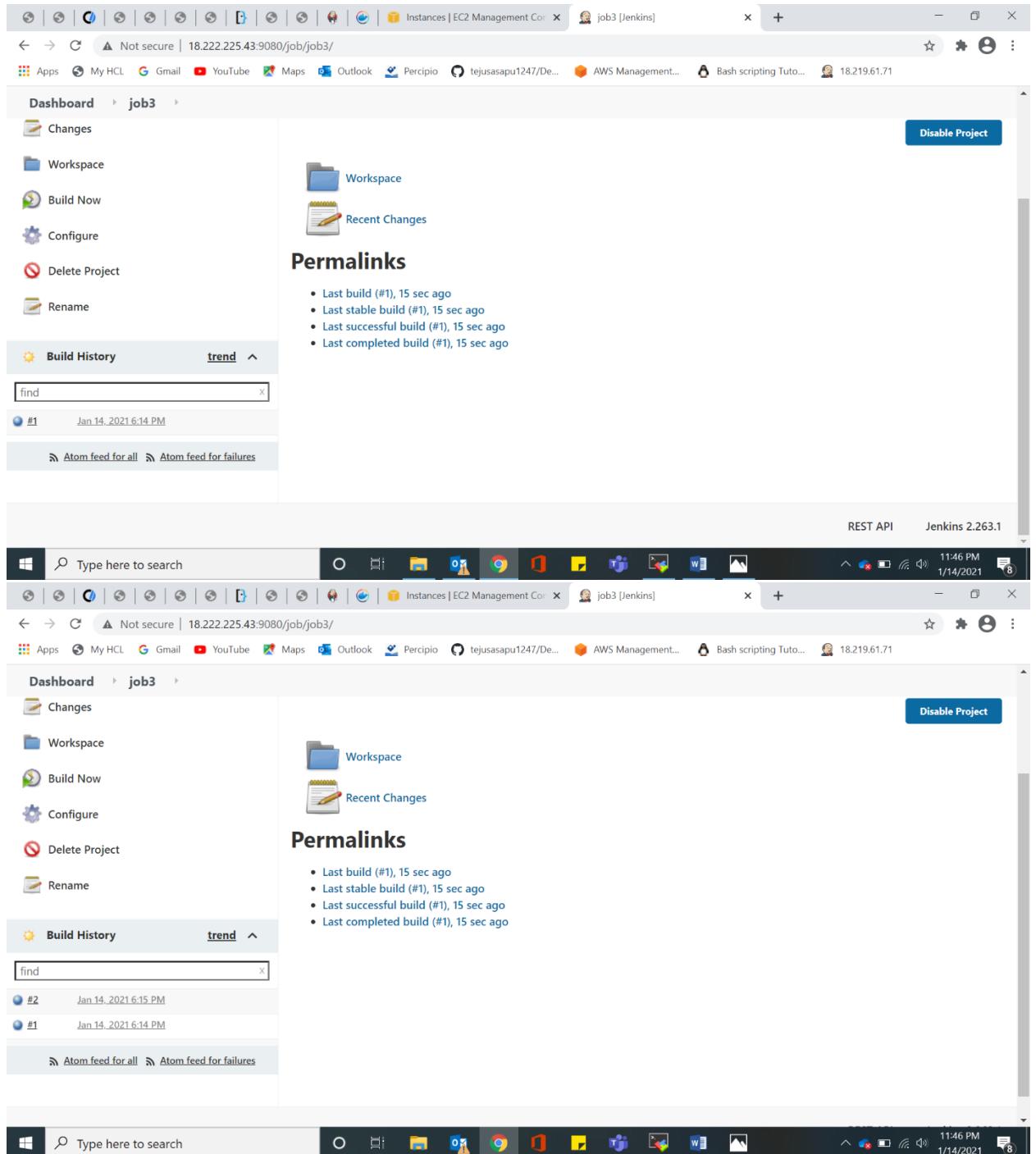
Top Page (job3):

- Left Sidebar:** Status, Changes, Workspace, **Build Now** (highlighted), Build scheduled, Delete Project, Rename.
- Right Content:** **Project job3**, Freestyle Job in Jenkins to print Env variables (10 env variables) and schedule this for every 15 mins. Includes links for Workspace and Recent Changes, and buttons for Edit description and Disable Project.
- Bottom Content:** Permalinks.

Bottom Page (#1):

- Left Sidebar:** Status, Changes, **Console Output** (highlighted), View as plain text, Edit Build Information, Delete build '#1'.
- Right Content:** Shows the build log output:

```
Started by user Sasapu Teja
Running as SYSTEM
Building in workspace /var/jenkins_home/workspace/job3
[job3] $ /bin/sh -xe /tmp/jenkins1134920616878605.sh
+ echo BUILD_NUMBER 1
BUILD_NUMBER 1
+ echo BUILD_ID 1
BUILD_ID 1
+ echo BUILD_DISPLAY_NAME #1
BUILD_DISPLAY_NAME #1
+ echo JOB_NAME job3
JOB_NAME job3
+ echo JOB_BASE_NAME job3
JOB_BASE_NAME job3
+ echo EXECUTOR_NUMBER 0
EXECUTOR_NUMBER 0
+ echo JOB_URL http://18.219.61.71:9080/job/job3/
JOB_URL http://18.219.61.71:9080/job/job3/
+ echo JENKINS_HOME /var/jenkins_home
JENKINS_HOME /var/jenkins_home
+ echo BUILD_URL http://18.219.61.71:9080/job/job3/1
BUILD_URL http://18.219.61.71:9080/job/job3/1
+ echo GIT_URL
GIT_URL
Finished: SUCCESS
```



4) Fork this repository and build

<https://github.com/anjuna661/git2>

The screenshot shows a GitHub repository page for 'tejusasapu1247/git2'. The repository has 2 branches and 0 tags. It is 4 commits ahead of 'Anjuna661:master'. The code history shows several commits, including 'Update Hello.java' by 'tejusasapu1247' (yesterday) and 'Initial commit' (2 years ago). The repository has 32 commits in total. The 'About' section indicates no description, website, or topics provided. The 'Releases' section shows no releases published, with a link to 'Create a new release'. The 'Packages' section shows no packages published.

Code | **Pull requests** | **Actions** | **Projects** | **Wiki** | **Security** | **Insights** | **Settings**

This branch is 4 commits ahead of Anjuna661:master.

tejusasapu1247 Update Hello.java 5469f73 yesterday 32 commits

File	Description	Time
Hello.class	Java file Hello.java commit	2 years ago
Hello.java	Update Hello.java	yesterday
README.md	Initial commit	2 years ago
file1.txt	initial	2 years ago
index.html	added index.html	2 years ago

About
No description, website, or topics provided.

Readme

Releases
No releases published
Create a new release

Packages
No packages published

Jenkins

Dashboard > All >

Enter an item name

job4
» 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

OK

Type here to search

The screenshot shows two consecutive screenshots of a Jenkins job configuration page, likely from a browser window.

Top Screenshot (General Tab):

- Description:** 4) Fork this repository and build <https://github.com/anjuna661/git2>
- Build Options (checkboxes):**
 - Discard old builds
 - GitHub project
 - This build requires lockable resources
 - This project is parameterized
- Buttons:** Throttle builds, Save, Apply

Bottom Screenshot (Source Code Management Tab):

- Source Code Management Tab:** Selected tab.
- Repositories:**
 - Git
 - None
- Repository URL:** https://github.com/tejasasapu1247/git2
- Credentials:** - none - (dropdown), Add (button)
- Branches to build:**
 - Branch Specifier (blank for 'any'): */master
 - Add Branch (button)
- Buttons:** Save, Apply

The screenshot shows the Jenkins job configuration interface for a job named "job4". The "Build Triggers" tab is selected. The configuration includes:

- Trigger builds remotely (e.g., from scripts)
- Build after other projects are built
- Build periodically
- GitHub hook trigger for GITScm polling
- Poll SCM

At the bottom of the configuration section, there are "Save" and "Apply" buttons.

The screenshot shows the Jenkins job configuration interface for a job named "job4". The "Build Environment" tab is selected. The configuration includes:

- Delete workspace before build starts
- Use secret text(s) or file(s)
- Abort the build if it's stuck
- Add timestamps to the Console Output
- Inspect build log for published Gradle build scans
- With Ant

Below the configuration section, there is a "Build" section with an "Add build step" button and a "Post-build Actions" section. At the bottom of the configuration section, there are "Save" and "Apply" buttons.

Saved

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

Inspect build log for published Gradle build scans

With Ant

Build

Execute shell

Command:

```
javac Hello.java  
java Hello
```

See the list of available environment variables

Add build step

Save Apply

Type here to search

Instances | EC2 Manager x job4 Config [Jenkins] x tejasasapu1247/git2 x + - _

Apps My HCL Gmail YouTube Maps Outlook Percipio tejasasapu1247/De... AWS Management... Bash scripting Tuto... 18.219.61.71

11:50 PM 1/14/2021 8

Job4 [Jenkins] x tejasasapu1247/git2 x + - _

Apps My HCL Gmail YouTube Maps Outlook Percipio tejasasapu1247/De... AWS Management... Bash scripting Tuto... 18.219.61.71

11:50 PM 1/14/2021 8

Jenkins

Dashboard > job4 >

Back to Dashboard

Status Changes Workspace

Build Now Build scheduled Delete Project Rename

Project job4

Fork this repository and build <https://github.com/anjuna661/git2>

Workspace Recent Changes

Permalinks

Build History trend ^

18.222.225.43:9080/job/job4/build?delay=0sec

Type here to search

11:50 PM 1/14/2021 8

The screenshot shows a web browser window with two tabs open. The left tab displays the Jenkins dashboard for job4, showing a build history with one entry from Jan 14, 2021, at 6:19 PM. The right tab shows the detailed view of build #1. The Jenkins UI includes a sidebar with options like Status, Changes, Workspace, Build Now, Configure, Delete Project, and Rename. The main content area shows a workspace icon, recent changes, and permalinks. The detailed build view shows a summary with a blue circle icon, the build number (#1), the date (Jan 14, 2021 6:19:05 PM), and a 'Keep this build forever' button. It also lists 'No changes.', 'Started by user Sasapu Teja', and the git revision 5469f73d3695fcc37f011379071127c30ba73325. The bottom status bar indicates 'Waiting for 18.222.225.43...'.

Dashboard > job4 >

Build Now

Configure

Delete Project

Rename

Build History trend ^

find

#1 Jan 14, 2021 6:19 PM

Atom feed for all Atom feed for failures

Type here to search

Instances | EC2 Manager x job4 [Jenkins] x tejasapu1247/git2 x + - _

Apps My HCL Gmail YouTube Maps Outlook Percipio tejasapu1247/De... AWS Management... Bash scripting Tuto... 18.219.61.71

edit description

Disable Project

Workspace

Recent Changes

Permalinks

Jenkins

Dashboard > job4 > #1

Back to Project

Status

Changes

Console Output

Edit Build Information

Delete build '#1'

Git Build Data

Build #1 (Jan 14, 2021 6:19:05 PM)

No changes.

Started by user Sasapu Teja

Revision: 5469f73d3695fcc37f011379071127c30ba73325

- refs/remotes/origin/master

Keep this build forever

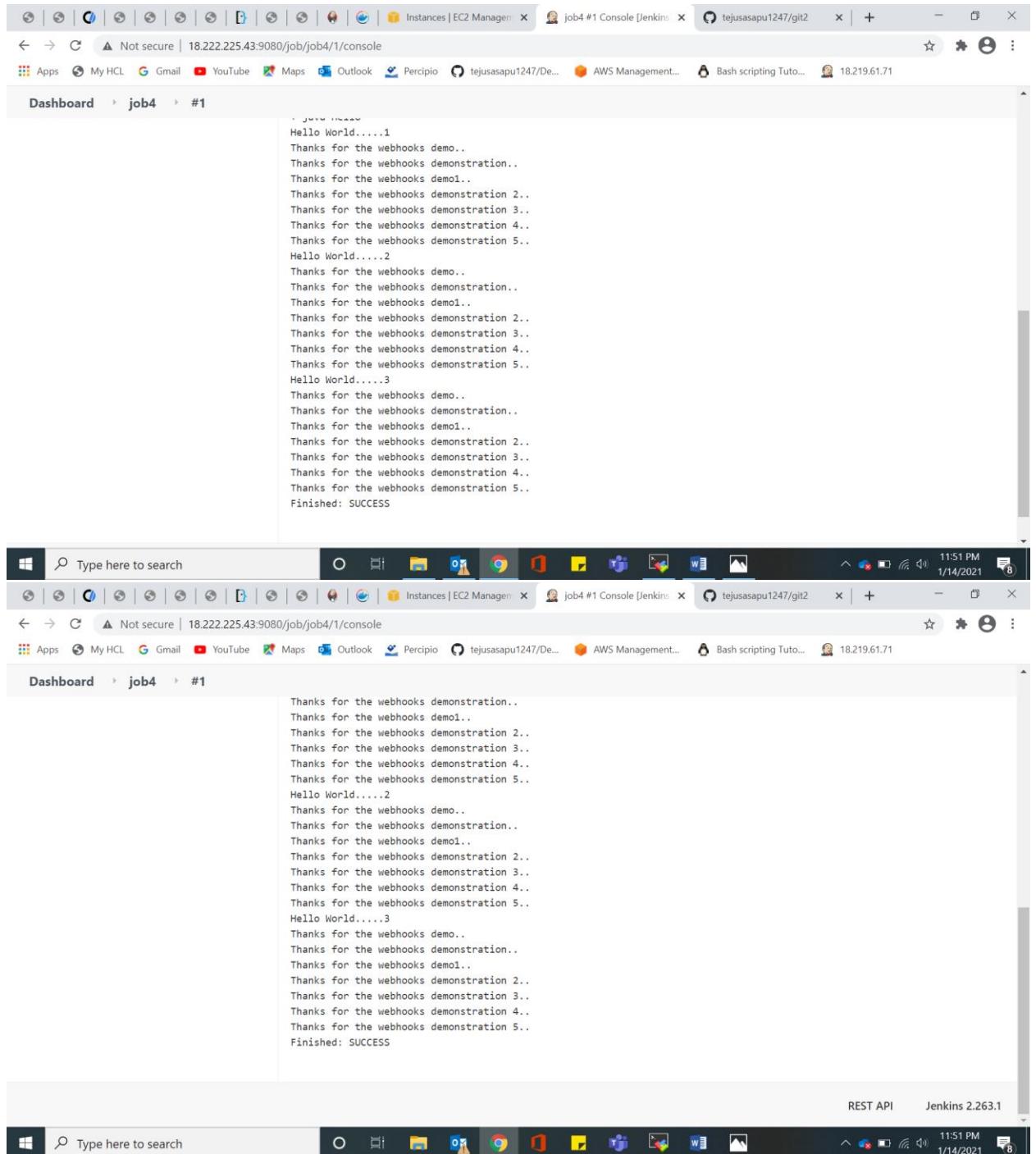
add description Started 5.8 sec ago Took 1.5 sec

REST API Jenkins 2.263.1

Type here to search

Waiting for 18.222.225.43...

11:50 PM 1/14/2021 8



```
Dashboard > job4 > #1
Hello World.....1
Thanks for the webhooks demo..
Thanks for the webhooks demonstration..
Thanks for the webhooks demo1..
Thanks for the webhooks demonstration 2..
Thanks for the webhooks demonstration 3..
Thanks for the webhooks demonstration 4..
Thanks for the webhooks demonstration 5..
Hello World.....2
Thanks for the webhooks demo..
Thanks for the webhooks demonstration..
Thanks for the webhooks demo1..
Thanks for the webhooks demonstration 2..
Thanks for the webhooks demonstration 3..
Thanks for the webhooks demonstration 4..
Thanks for the webhooks demonstration 5..
Hello World.....3
Thanks for the webhooks demo..
Thanks for the webhooks demonstration..
Thanks for the webhooks demo1..
Thanks for the webhooks demonstration 2..
Thanks for the webhooks demonstration 3..
Thanks for the webhooks demonstration 4..
Thanks for the webhooks demonstration 5..
Finished: SUCCESS
```

```
Dashboard > job4 > #1
Thanks for the webhooks demonstration..
Thanks for the webhooks demo1..
Thanks for the webhooks demonstration 2..
Thanks for the webhooks demonstration 3..
Thanks for the webhooks demonstration 4..
Thanks for the webhooks demonstration 5..
Hello World.....2
Thanks for the webhooks demo..
Thanks for the webhooks demonstration..
Thanks for the webhooks demo1..
Thanks for the webhooks demonstration 2..
Thanks for the webhooks demonstration 3..
Thanks for the webhooks demonstration 4..
Thanks for the webhooks demonstration 5..
Hello World.....3
Thanks for the webhooks demo..
Thanks for the webhooks demonstration..
Thanks for the webhooks demo1..
Thanks for the webhooks demonstration 2..
Thanks for the webhooks demonstration 3..
Thanks for the webhooks demonstration 4..
Thanks for the webhooks demonstration 5..
Finished: SUCCESS
```

```
REST API Jenkins 2.263.1
```

5) Fork this repository and build using webhooks

<https://github.com/anjuna661/git2>

The screenshot shows the Jenkins 'New Item' creation interface. A modal window titled 'Enter an item name' has 'job5' entered in the field. Below it, three project types are listed: 'Freestyle project', 'Pipeline', and 'Multi-configuration project'. The 'Multi-configuration project' section includes a note about suitable projects and an 'OK' button.

Enter an item name

job5
» 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

OK

The screenshot shows the Jenkins configuration page for 'job5'. The 'General' tab is selected, displaying a 'Description' text area containing the instruction: '5) Fork this repository and build using webhooks https://github.com/anjuna661/git2'. Below the text area are several checkboxes: 'Discard old builds', 'GitHub project', 'This build requires lockable resources', and 'This project is parameterized'. At the bottom are 'Save' and 'Apply' buttons.

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

Description

5) Fork this repository and build using [webhooks](https://github.com/anjuna661/git2)
[Plain text](#) [Preview](#)

Discard old builds [?](#)
 GitHub project [?](#)
 This build requires lockable resources [?](#)
 This project is parameterized [?](#)

Throttle builds [?](#)

Save **Apply**

S | ⌂ | ⌂ | ⌂ | ⌂ | ⌂ | ⌂ | ⌂ | ⌂ | ⌂ | Instances | EC2 Manager | job5 Config [Jenkins] | tejasasapu1247/git2 | - | + | X

Not secure | 18.222.225.43:9080/job/job5/configure

Apps My HCL Gmail YouTube Maps Outlook Percipio tejasasapu1247/De... AWS Management... Bash scripting Tuto... 18.219.61.71

Dashboard > job5 >

General Source Code Management Build Triggers Build Environment Build Post-build Actions Advanced...

Source Code Management

None
 Git

Repositories

Repository URL: https://github.com/tejasasapu1247/git2

Credentials: - none - Add Advanced... Add Repository

Branches to build: Specifier (blank for 'any') */master

Save Apply

11:54 PM 1/14/2021 8

S | ⌂ | ⌂ | ⌂ | ⌂ | ⌂ | ⌂ | ⌂ | ⌂ | ⌂ | Instances | EC2 Manager | job5 Config [Jenkins] | tejasasapu1247/git2 | - | + | X

Not secure | 18.222.225.43:9080/job/job5/configure

Apps My HCL Gmail YouTube Maps Outlook Percipio tejasasapu1247/De... AWS Management... Bash scripting Tuto... 18.219.61.71

Dashboard > job5 >

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

Build Triggers

Trigger builds remotely (e.g., from scripts)
 Build after other projects are built
 Build periodically
 GitHub hook trigger for GitScm polling
 Poll SCM

Save Apply Output

11:54 PM 1/14/2021 8

The screenshot shows the Jenkins job configuration interface for a job named "job5". The "Build" tab is selected, displaying a single "Execute shell" step with the command "javac Hello.java" and "java Hello" entered. Below the command is a link to "See the list of available environment variables". At the bottom of the step configuration are "Save" and "Apply" buttons. A green banner at the top of the page indicates the job has been saved successfully. The Jenkins header includes links for General, Source Code Management, Build Triggers, Build Environment, Build, and Post-build Actions. The status bar at the bottom right shows "Jenkins 2.263.1" and the date "1/14/2021".

The screenshot shows a web browser window with multiple tabs open. The main content area displays the Jenkins 'job5' dashboard. On the left sidebar, there are several options: 'Build Now' (highlighted with a blue border), 'Configure', 'Delete Project', 'GitHub Hook Log', and 'Rename'. Below this is the 'Build History' section, which shows a single build entry: '#1 Jan 14, 2021 6:23 PM'. At the bottom of the sidebar, there are links for 'Atom feed for all' and 'Atom feed for failures'. The right side of the dashboard is titled 'Permalinks'.

Build History

- #1 Jan 14, 2021 6:23 PM

[Atom feed for all](#) [Atom feed for failures](#)

Permalinks

REST API Jenkins 2.263.1

The screenshot shows the Jenkins 'job5 #1 Console [Jenkins]' tab. The console output is displayed in a large text area. The output consists of numerous repeated messages: 'Thanks for the webhooks demo..', 'Thanks for the webhooks demonstration..', 'Thanks for the webhooks demo1..', 'Thanks for the webhooks demonstration 2..', 'Thanks for the webhooks demonstration 3..', 'Thanks for the webhooks demonstration 4..', 'Thanks for the webhooks demonstration 5..', 'Hello World.....', and 'Hello World.....3'. At the bottom of the output, it says 'Finished: SUCCESS'.

Type here to search

REST API Jenkins 2.263.1

11:55 PM 1/14/2021 8

Dashboard > job5 > #1

```
Thanks for the webhooks demo..
Thanks for the webhooks demonstration..
Thanks for the webhooks demo1..
Thanks for the webhooks demonstration 2..
Thanks for the webhooks demonstration 3..
Thanks for the webhooks demonstration 4..
Thanks for the webhooks demonstration 5..
Hello World.....
Hello World.....
Thanks for the webhooks demo..
Thanks for the webhooks demonstration..
Thanks for the webhooks demo1..
Thanks for the webhooks demonstration 2..
Thanks for the webhooks demonstration 3..
Thanks for the webhooks demonstration 4..
Thanks for the webhooks demonstration 5..
Finished: SUCCESS
```

This is a duplicate screenshot of the Jenkins job5 build console output, showing the same repeated messages and 'Finished: SUCCESS' message at the bottom.

Type here to search

REST API Jenkins 2.263.1

11:55 PM 1/14/2021 8

Dashboard > job5 > #1

```
Thanks for the webhooks demo..
Thanks for the webhooks demonstration..
Thanks for the webhooks demo1..
Thanks for the webhooks demonstration 2..
Thanks for the webhooks demonstration 3..
Thanks for the webhooks demonstration 4..
Thanks for the webhooks demonstration 5..
Hello World.....
Hello World.....
Thanks for the webhooks demo..
Thanks for the webhooks demonstration..
Thanks for the webhooks demo1..
Thanks for the webhooks demonstration 2..
Thanks for the webhooks demonstration 3..
Thanks for the webhooks demonstration 4..
Thanks for the webhooks demonstration 5..
Finished: SUCCESS
```

The image shows a Windows desktop environment with three overlapping browser windows. All three windows have identical titles: "tejusasapu1247/git2".

- Top Window:** Displays the main GitHub repository page for "tejusasapu1247/git2". It shows a commit history with 32 commits, including a Java file named "Hello.java" and a README.md file. The repository has 0 stars and 146 forks.
- Middle Window:** Displays the "Settings" page for the repository. The "Repository name" is set to "git2". There is an unchecked checkbox for "Template repository" and a "Download template" link. A "Social preview" section is present but empty.
- Bottom Window:** Displays the "hooks" settings page for the repository. This page is currently empty.

The taskbar at the bottom of the screen shows several pinned icons, including File Explorer, Task View, File History, Task Scheduler, Google Chrome, Microsoft Edge, File Explorer, File History, Task Scheduler, and File Explorer. The system tray indicates the date as 1/14/2021 and the time as 11:55 PM.

tejusasapu1247 / git2

forked from [Anjunadevi/git2](#)

Code Pull requests Actions Projects Wiki Security Insights Settings

Webhooks

Webhooks allow external services to be notified when certain events happen. When the specified events happen, we'll send a POST request to each of the URLs you provide. Learn more in our [Webhooks Guide](#).

✓ <http://18.219.61.71:9080/github-...> (all events)

Add webhook Edit Delete

Options Manage access Security & analysis Branches Webhooks Notifications Integrations

https://github.com/tejusasapu1247/git2/settings/hooks/new

Type here to search

Instances | EC2 Manager | job5 [Jenkins] | Webhooks | + - ⌂ X

11:56 PM 1/14/2021 8

Confirm password

Confirm password to continue

Password [Forgot password?](#)

..... Confirm password

Tip: You are entering sudo mode. We won't ask for your password again for a few hours.

Terms Privacy Security Contact GitHub



Instances | EC2 Manager | job5 [Jenkins] | Add webhook

github.com/tejusasapu1247/git2/settings/hooks/new

Apps My HCL Gmail YouTube Maps Outlook Percipio tejusasapu1247/De... AWS Management... Bash scripting Tuto... 18.219.61.71

Security & analysis
Branches
Webhooks
Notifications
Integrations
Deploy keys
Actions
Environments
Secrets
Moderation settings

Payload URL *
http://18.222.225.43:9080/github-webhook/

Content type
application/json

Secret

Which events would you like to trigger this webhook?
 Just the push event.
 Send me everything.
 Let me select individual events.

Active
We will deliver event details when this hook is triggered.

Add webhook

11:56 PM 1/14/2021 8

Type here to search

Instances | EC2 Manager | job5 [Jenkins] | Webhooks

github.com/tejusasapu1247/git2/settings/hooks

Apps My HCL Gmail YouTube Maps Outlook Percipio tejusasapu1247/De... AWS Management... Bash scripting Tuto... 18.219.61.71

Search or jump to... Pull requests Issues Marketplace Explore

Okay, that hook was successfully created. We sent a ping payload to test it out! Read more about it at <https://docs.github.com/webhooks/#ping-event>.

tejusasapu1247 / git2
forked from Anjunadevi/git2

Watch 0 Star 0 Fork 146

Code Pull requests Actions Projects Wiki Security Insights Settings

Add webhook

Options
Manage access
Security & analysis
Branches
Webhooks
Notifications

Webhooks

Webhooks allow external services to be notified when certain events happen. When the specified events happen, we'll send a POST request to each of the URLs you provide. Learn more in our [Webhooks Guide](#).

✓ http://18.219.61.71:9080/github-... (all events) Edit Delete
● http://18.222.225.43:9080/github... (all events) Edit Delete

11:57 PM 1/14/2021 8

The image shows a Windows desktop environment with two GitHub repository pages open in separate browser windows.

Top Window (Repository: git2):

- Header:** Shows the repository name "git2" and the URL "github.com/tejusasapu1247/git2".
- Branch Selection:** "master" is selected, with 2 branches and 0 tags.
- Commit History:** A table showing 32 commits:
 - 5469f73 yesterday: "Update Hello.java"
 - 2 years ago: "Hello.class" (Java file Hello.java commit)
 - 2 years ago: "Hello.java" (Update Hello.java)
 - 2 years ago: "README.md" (Initial commit)
 - 2 years ago: "file1.txt" (initial)
 - 2 years ago: "index.html" (added index.html)
- README.md:** A note stating "This branch is 4 commits ahead of Anjuna661:master."
- Code View:** A large text area containing the Java code for the Hello.java file.
- Right Sidebar:** Includes sections for "About" (no description), "Releases" (no releases published), "Packages" (no packages published), and "Languages" (Java 99.3%, HTML 0.7%).

Bottom Window (Repository: git2):

- Header:** Shows the repository name "git2" and the URL "github.com/tejusasapu1247/git2/blob/master>Hello.java".
- Code View:** A large text area showing the Java code for the Hello.java file, identical to the one in the top window.

The desktop taskbar at the bottom shows various pinned icons, and the system tray indicates the date and time as 11:57 PM on 1/14/2021.

```
public class Hello{    public static void main(String args[]){        for (int i=1;i<3;i++){            System.out.println("Hello World...."+i);            System.out.println("Thanks for the webhooks demo..");            System.out.println("Thanks for the webhooks demonstration..");            System.out.println("Thanks for the webhooks demo1..");            System.out.println("Thanks for the webhooks demonstration 2..");            System.out.println("Thanks for the webhooks demonstration 3..");            System.out.println("Thanks for the webhooks demonstration 4..");            System.out.println("Thanks for the webhooks demonstration 5..");            System.out.println("Thanks for the webhooks demonstration 6..");            System.out.println("Thanks for the webhooks demonstration 8..");            System.out.println("Thanks for the webhooks demonstration 9..");            System.out.println("Thanks for the webhooks demonstration 10..");            System.out.println("Thanks for the webhooks demonstration 11..");            System.out.println("Thanks for the webhooks demonstration 13..");            System.out.println("Thanks for the webhooks demonstration 14..");            System.out.println("Thanks for the webhook demonstration 15..");            System.out.println("Thanks for the webhooks demonstration 1617..");            System.out.println("Thanks for the webhooks demonstration 18..");        }    }}
```

The screenshot shows a Windows desktop environment. In the foreground, a GitHub commit dialog is open, prompting the user to "Commit changes". It includes fields for "Update Hello.java", an optional "Add an optional extended description...", and two radio button options: "Commit directly to the master branch." (selected) and "Create a new branch for this commit and start a pull request." Below these are "Commit changes" and "Cancel" buttons. In the background, a code editor window titled "Editing git2/Hello.java at git2/edit/master" is visible, displaying Java code. The code prints "Hello World...." followed by a sequence of "Thanks for the webhooks demo..." messages repeated 18 times. The code editor has tabs, a preview changes button, and a no-wrap option. The taskbar at the bottom shows various pinned applications like My HCL, Gmail, YouTube, Maps, Outlook, Percipio, AWS Management Console, and Bash scripting Tutorials. The system tray indicates the date as 1/14/2021 and the time as 11:57 PM.

```
1 public class Hello{  
2     public static void main(String args[]){  
3         for (int i=1;i<=3;i++){  
4             System.out.println("Hello World...."+i);  
5             System.out.println("Thanks for the webhooks demo..");  
6             System.out.println("Thanks for the webhooks demonstration..");  
7             System.out.println("Thanks for the webhooks demo1..");  
8             //System.out.println("Thanks for the webhooks demonstration 2..");  
9             //System.out.println("Thanks for the webhooks demonstration 3..");  
10            System.out.println("Thanks for the webhooks demonstration 4..");  
11            System.out.println("Thanks for the webhooks demonstration 5..");  
12            System.out.println("Thanks for the webhooks demonstration 6..");  
13            System.out.println("Thanks for the webhooks demonstration 8..");  
14            System.out.println("Thanks for the webhooks demonstration 9..");  
15            System.out.println("Thanks for the webhooks demonstration 10..");  
16            System.out.println("Thanks for the webhooks demonstration 11..");  
17            System.out.println("Thanks for the webhooks demonstration 13..");  
18            System.out.println("Thanks for the webhooks demonstration 14..");  
19            System.out.println("Thanks for the webhooks demonstration 15..");  
20            System.out.println("Thanks for the webhooks demonstration 1617..");  
21            System.out.println("Thanks for the webhooks demonstration 18..");  
22        }  
23    }  
24}  
25  
26
```

The image shows a Windows desktop environment with two Jenkins job dashboards displayed side-by-side in separate browser windows.

Top Browser Window:

- Address Bar:** Not secure | 18.222.225.43:9080/job/job5/
- Toolbar:** Apps, My HCL, Gmail, YouTube, Maps, Outlook, Percipio, tejasasapu1247/De..., AWS Management..., Bash scripting Tuto..., 18.219.61.71
- Content Area:**
 - Left Sidebar:** Dashboard > job5 >
 - Workspace
 - Build Now
 - Configure
 - Delete Project
 - GitHub Hook Log
 - Rename
 - Right Content:**
 - Workspace
 - Recent Changes
 - Section:** Permalinks
 - Last build (#1), 20 sec ago
 - Last stable build (#1), 20 sec ago
 - Last successful build (#1), 20 sec ago
 - Last completed build (#1), 20 sec ago

Bottom Browser Window:

- Address Bar:** Not secure | 18.222.225.43:9080/job/job5/
- Toolbar:** Apps, My HCL, Gmail, YouTube, Maps, Outlook, Percipio, tejasasapu1247/De..., AWS Management..., Bash scripting Tuto..., 18.219.61.71
- Content Area:**
 - Left Sidebar:** Dashboard > job5 >
 - Workspace
 - Build Now
 - Configure
 - Delete Project
 - GitHub Hook Log
 - Rename
 - Right Content:**
 - Workspace
 - Recent Changes
 - Section:** Permalinks
 - Last build (#1), 20 sec ago
 - Last stable build (#1), 20 sec ago
 - Last successful build (#1), 20 sec ago
 - Last completed build (#1), 20 sec ago

System Tray: 11:58 PM 1/14/2021 [8 notifications]

The screenshot displays a Windows desktop environment with three browser windows open:

- Top Window:** Jenkins job5 #2 [Jenkins] - Build #2 (Jan 14, 2021 6:26:16 PM). The build was started by GitHub push and took 1.1 sec. The "Console Output" link is selected in the sidebar.
- Middle Window:** Jenkins job5 #2 Console [Jenkins] - Shows the terminal output of the build process. It includes the command `git rev-list --no-walk 5469f73d3695fcc37f011379071127c30ba73325 # timeout=10`, followed by several `+` signs indicating file additions, and the output `Hello World.....1` repeated multiple times, ending with `Finished: SUCCESS`.
- Bottom Window:** REST API [Jenkins] - Shows the Jenkins version as Jenkins 2.263.1.