

**1.Consider you have three repository all have index.html file create three jobs to deploy index.html separately**

**When we click on job1 -build index file from repo 1 will be displayed same for other two .**

->

Create three repositories in git

Repo-1 with branch -master and index.html file

Repo-2 with branch -2024-Q1 and index.html file

Repo-3 with branch -2024-Q2 and index.html file

### **Job-1 for repo1 and master branch**

1.Create Item -> freestyle ->ok

2.in source code management

Repository URL - you have to mention git repo url here

We have master branch in repo 1 so i have mentioned master branch

The screenshot shows the 'Repositories' configuration section in Jenkins. It includes a 'Repository URL' field with the value 'https://github.com/shubhangi-zanzane/repo1.git', a 'Credentials' dropdown menu set to 'git-jenkins', and an 'Advanced' dropdown menu. Below these fields is an 'Add Repository' button. The 'Branches to build' section is also visible, with a 'Branch Specifier (blank for 'any')' field set to 'master'.

3.delete workspace before build start is enabled

It will delete previous build changes

## **Build Environment**

The screenshot shows the 'Build Environment' configuration section in Jenkins. It features a checkbox labeled 'Delete workspace before build starts' which is checked. Below this checkbox is an 'Advanced' dropdown menu.

4.we have to write script for below

1. install httpd server

- 2.Start httpd
- 3.copy index.html file from git repo
4. give permission to the index.html file

#### Build Steps

Execute shell ?

Command

See [the list of available environment variables](#)

```
yum install httpd -y
service httpd start
cp index.html /var/www/html
chmod -R 777 /var/www/html/index.html
```

Advanced ▾

- 5.APPLY and SAVE
- 6.click on build and give publicip:80/index.html in browser to run file

#### Job-2 for repository -2 and 2024-Q1 branch

Here I have mentioned repo-2 URL and 2024-Q1 branch  
When we build job-2 the index file from repo-2 will be displayed/deploy

Repositories ?

Repository URL ?

https://github.com/shubhangi-zanzane/Repo-2.git

Credentials ?

git-jenkins ▾

+ Add ▾

Advanced ▾

Add Repository

Branches to build ?

Branch Specifier (blank for 'any') ?

2024-Q1

Rest script is same

## Build Environment

☒ Delete workspace before build starts

Advanced ▾

☐ Use secret text(s) or file(s) ?

☐ Add timestamps to the Console Output

☐ Inspect build log for published build scans

☐ Terminate a build if it's stuck

☐ With Ant ?

## Build Steps

≡ **Execute shell** ?

Command

See [the list of available environment variables](#)

```
yum install httpd -y
service httpd start
cp index.html /var/www/html
chmod -R 777 /var/www/html/index.html
```

Save

Apply

**Job-3 for repository -3 and 2024-Q2 branch**

**Here I have mentioned repo-3 URL and 2024-Q1 branch**

**When we build job-3 the index file from repo 3 will be displayed/deploy**

● Git ?

Repositories ?

Repository URL ?

https://github.com/shubhangi-zanzane/Repo-3.git

Credentials ?

git-jenkins

+ Add ▾

Advanced ▾

Add Repository

Branches to build ?

Branch Specifier (blank for 'any') ?

2024-Q2

Here repo-3 url is mentioned  
And branch is 2024-Q2

## Build Environment

☒ Delete workspace before build starts

Advanced ▾

☐ Use secret text(s) or file(s) ?

☐ Add timestamps to the Console Output

☐ Inspect build log for published build scans

☐ Terminate a build if it's stuck

☐ With Ant ?

## Build Steps

≡ **Execute shell** ?

Command

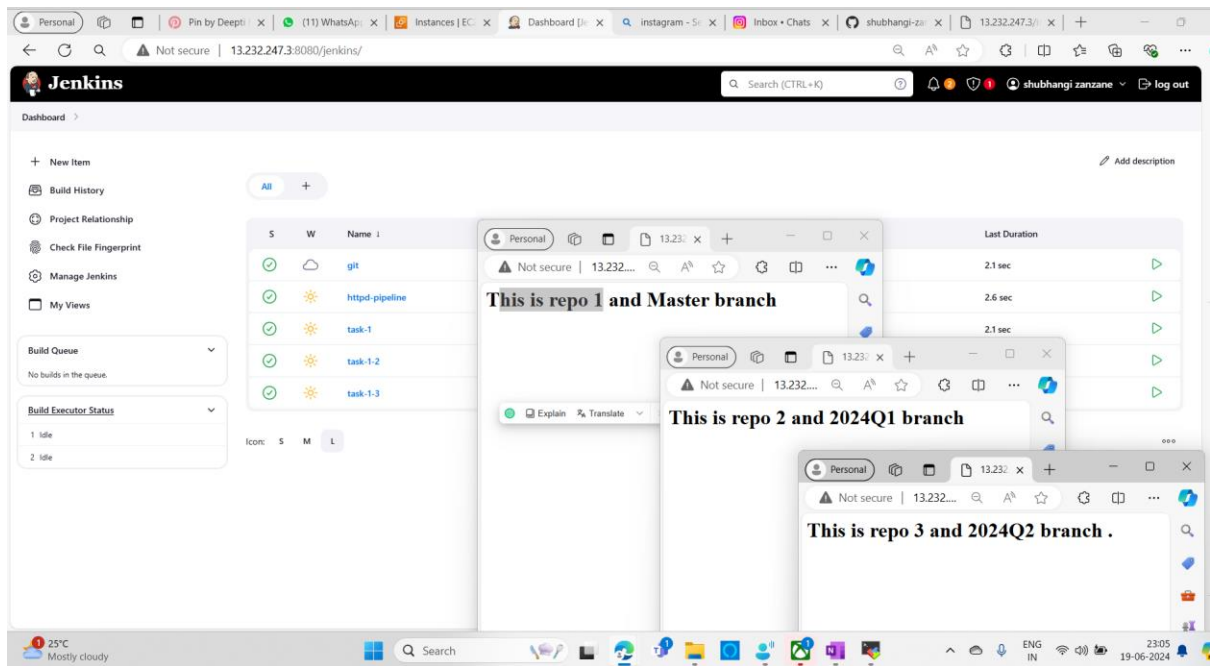
See [the list of available environment variables](#)

```
yum install httpd -y
service httpd start
cp index.html /var/www/html
chmod -R 777 /var/www/html/index.html
```

Save

Apply

OUTPUT :------



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## Task--2