CREATION OF BRANCHES WITH CONFLICTING FILES:

```
shanmugha13@github-bootcamp:~/bootcamp2$
shanmugha13@github-bootcamp:~/bootcamp2$ git log --oneline
a0f61fa (HEAD -> master) 1
shanmugha13@github-bootcamp:~/bootcamp2$ ll
total 16
drwxrwxr-x 3 shanmugha13 shanmugha13 4096 May 25 10:02 ./
drwxr-xr-x 8 shanmugha13 shanmugha13 4096 May 25 10:02 ../
drwxrwxr-x 8 shanmugha13 shanmugha13 4096 May 25 10:02 .git/
-rw-rw-r-- 1 shanmugha13 shanmugha13   30 May 25 10:02 test1.txt
shanmugha13@github-bootcamp:~/bootcamp2$
shanmugha13@github-bootcamp:~/bootcamp2$ git checkout -b branch1
Switched to a new branch 'branch1'
shanmugha13@github-bootcamp:~/bootcamp2$ git log --oneline
a0f61fa (HEAD -> branch1, master) 1
shanmugha13@github-bootcamp:~/bootcamp2$ vi sample.txt
shanmugha13@github-bootcamp:~/bootcamp2$ git add .
shanmugha13@github-bootcamp:~/bootcamp2$ git commit -m "commit from branch1"
[branch1 0dc3d6b] commit from branch1
 1 file changed, 1 insertion(+)
 create mode 100644 sample.txt
shanmugha13@github-bootcamp:~/bootcamp2$ git checkout -b master
fatal: A branch named 'master' already exists.
shanmugha13@github-bootcamp:~/bootcamp2$ git checkout  master
Switched to branch 'master'
shanmugha13@github-bootcamp:~/bootcamp2$ git checkout -b branch2
Switched to a new branch 'branch2'
shanmugha13@github-bootcamp:~/bootcamp2$ git log --oneline
a0f61fa (HEAD -> branch2, master) 1
shanmugha13@github-bootcamp:~/bootcamp2$ vi sample.txt
shanmugha13@github-bootcamp:~/bootcamp2$ git add .
shanmugha13@github-bootcamp:~/bootcamp2$ git commit -m "commit from branch2"
[branch2 c24e4f0] commit from branch2
 1 file changed, 1 insertion(+)
 create mode 100644 sample.txt
shanmugha13@github-bootcamp:~/bootcamp2$
```
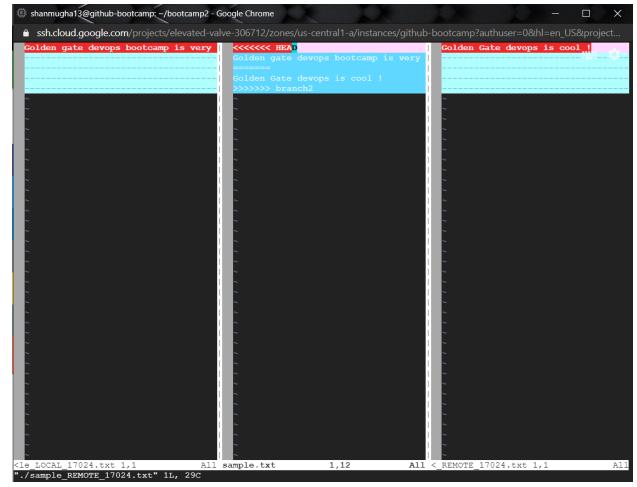
CONFLICT IN MERGING THE BRANCHES WITH MASTER :

```
shanmugha13@github-bootcamp:~$ cd bootcamp2/
shanmugha13@github-bootcamp:~/bootcamp2$
shanmugha13@github-bootcamp:~/bootcamp2$
shanmugha13@github-bootcamp:~/bootcamp2$ git merge branch1
Updating a0f61fa..0dc3d6b
Fast-forward
 sample.txt | 1 +
 1 file changed, 1 insertion(+)
 create mode 100644 sample.txt
shanmugha13@github-bootcamp:~/bootcamp2$
shanmugha13@github-bootcamp:~/bootcamp2$ git merge branch2
Auto-merging sample.txt
CONFLICT (add/add): Merge conflict in sample.txt
Automatic merge failed; fix conflicts and then commit the result.
shanmugha13@github-bootcamp:~/bootcamp2$
shanmugha13@github-bootcamp:~/bootcamp2$ git log --oneline
```
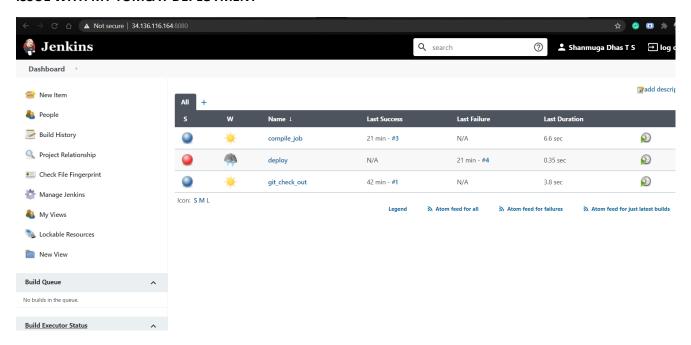
.

.

.

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.RESOLVING CONFLICT USING MERGETOOL :

MERGE CONFLICT RESOLVED:

.

ISSUE WITH MY TOMCAT DEPLOYMENT

Jenkins

search ❓ 👤 Shanmuga Dhas T S ⇥ log

Dashboard ›

🖉 add descrip

New Item

People

Build History

Project Relationship

Check File Fingerprint

Manage Jenkins

My Views

Lockable Resources

New View

All +					
S	**W**	**Name ↓**	**Last Success**	**Last Failure**	**Last Duration**
🔵	☀️	compile_job	21 min - #3	N/A	6.6 sec	↗
🔴	🌧️	deploy	N/A	21 min - #4	0.35 sec	↗
🔵	☀️	git_check_out	42 min - #1	N/A	3.8 sec	↗

Icon: **S M L**

Legend   🔊 Atom feed for all   🔊 Atom feed for failures   🔊 Atom feed for just latest builds

Build Queue ⌄

No builds in the queue.

Build Executor Status ⌄

Deployment part failed !! working on it

Dashboard › **deploy** › **#4**

View as plain text

Edit Build Information

Delete build '#4'

Git Build Data

See Fingerprints

Previous Build

```
Started by user Shanmuga Dhas T S
Running as SYSTEM
Building in workspace /var/lib/jenkins/workspace/deploy
The recommended git tool is: NONE
No credentials specified
 > git rev-parse --resolve-git-dir /var/lib/jenkins/workspace/deploy/.git # timeout=10
Fetching changes from the remote Git repository
 > git config remote.origin.url https://github.com/shanmugadhas13/war-test.git # timeout=10
Fetching upstream changes from https://github.com/shanmugadhas13/war-test.git
 > git --version # timeout=10
 > git --version # 'git version 2.17.1'
 > git fetch --tags --progress -- https://github.com/shanmugadhas13/war-test.git +refs/heads/*:refs/remotes/origin/* # timeout=10
 > git rev-parse refs/remotes/origin/master^{commit} # timeout=10
Checking out Revision 571b06eb87e514c1ff1fec031f0387efb7796823 (refs/remotes/origin/master)
 > git config core.sparsecheckout # timeout=10
 > git checkout -f 571b06eb87e514c1ff1fec031f0387efb7796823 # timeout=10
Commit message: "Update README.md"
 > git rev-list --no-walk 571b06eb87e514c1ff1fec031f0387efb7796823 # timeout=10
Copied 1 artifact from "compile_job" build number 3
[DeployPublisher][INFO] Attempting to deploy 1 war file(s)
[DeployPublisher][INFO] Deploying /var/lib/jenkins/workspace/deploy/target/war-test.war to container Tomcat 9.x Remote with context index13
ERROR: Build step failed with exception
org.codehaus.cargo.container.ContainerException: Failed to redeploy [/var/lib/jenkins/workspace/deploy/target/war-test.war]
        at org.codehaus.cargo.container.tomcat.internal.AbstractTomcatManagerDeployer.redeploy(AbstractTomcatManagerDeployer.java:176)
        at hudson.plugins.deploy.CargoContainerAdapter.deploy(CargoContainerAdapter.java:81)
        at hudson.plugins.deploy.CargoContainerAdapter$DeployCallable.invoke(CargoContainerAdapter.java:167)
        at hudson.plugins.deploy.CargoContainerAdapter$DeployCallable.invoke(CargoContainerAdapter.java:136)
        at hudson.FilePath.act(FilePath.java:1164)
```