

Assignment-2

Deploying war file from Jenkins master to EC2 instance which is not slave but has Apache tomcat running in it.

```
#!/bin/bash
```

```
WORKSPACE="/root/.jenkins/workspace/job-war"
```

```
WAR_FILE="sample.war"
```

```
chmod 400 "$WORKSPACE/Shailesh.pem"
```

```
ssh -i "$WORKSPACE/Shailesh.pem" ec2-user@ec2-13-233-227-85.ap-south-1.compute.amazonaws.com << EOF
```

```
sudo su - root
```

```
cd /mnt
```

```
wget https://d1cdn.apache.org/tomcat/tomcat-9/v9.0.91/bin/apache-tomcat-9.0.91.zip
```

```
unzip -o apache-tomcat-9.0.91.zip
```

```
rm -rf apache-tomcat-9.0.91.zip
```

```
echo "Changing permissions..."
```

```
chmod -R 777 apache-tomcat-9.0.91
```

```
echo "Copying WAR file..."
```

```
cp /root/.jenkins/workspace/job-war/sample.war ec2-user@13.233.227.85:/apache-tomcat-9.0.91/webapps
```

```
echo "Starting Tomcat..."
```

```
cd apache-tomcat-9.0.91/bin
```

```
./startup.sh
```

EOF

echo "Finished script execution."

```
Changing permissions...
Copying WAR file...
cp: cannot stat '/root/.jenkins/workspace/job-war/sample.war': No such file or directory
Starting Tomcat...
Tomcat started.
Last login: Fri Jul 12 12:51:51 UTC 2024
Finished script execution.
Finished: SUCCESS
```