

## Deploying application

Write a shell script to clone a git repo and deploy maven based java application on tomcat.

1. Download tomcat

unzip

webapps

bin

2. write shell script

input: git repo.

clone the repo.

get inside

mvn clean package

target folder - war file

copy \*.war to webapps of tomcat

\$tomcat/bin/catalina.bat start

```
$ gitassignment.sh
1  #!/bin/sh
2  #Author : Selmi
3  #purpose : learning for loop
4  #Usage : ./for.sh
5
6  echo "Enter url of repo"
7  read -r url
8
9  git clone "$url"
10
11 echo "enter directory "
12 read -r repo
13 cd "$repo"
14
15 mvn clean package
16
17 webappspath="C:\Program Files\Apache Software Foundation\Tomcat 10.1\webapps"
18 cp target/*.war "$webappspath"
19
20 binpath="C:\Program Files\Apache Software Foundation\Tomcat 10.1\bin"
21 cd "$binpath"
22 ./catalina.bat start
23
```