

①

github

git bash

• \$ git config --global user.name  
" " "

• \$ global config --global  
user.email " " "

• \$ mkdir myproject

• cd myproject

→ go to my project

users → riya ~~root → nose~~  
not index.html  
style.css

• git init

• if hidden

view → show → hidden items

- ls
- git status
- git add - all
- git commit
- git remote add S
- git push
- git pull

(2)

git store in bin

github

→ commit log  
→ git pull

commits changes → ~~Wundar~~ S


- git status
- git add --all
- git status
- git push
- git -sct ---

(2)

☞ store in bin

→ OS → ~~edit~~ program files → jdk 11 → bin

→ copy path till bin

→ Enter item name → Freestyle → OK

→ Advanced option → custom workspace

↓  
paste in R

→ Build - Steps → execute windows batch command

→ java < Addition.java  
java Addition

→ Apply → save

→ click Build no wks

→ console output

HQ

	M	T	W	T	F	S	S

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→ source code management  
choose git

In github

code → copy github repository

paste it

→ Branches + build  
\* /main

→ Build Triggers

build periodically

[ Open montab website  
examples → every 2 mins → copy ]

Paste in build periodically

→ Build steps

M T W T F S S

--	--	--	--	--	--	--

execute batch command

javac Addition.java

java Addition

→ Apply and save

→ Build now

④

Scripted and Declarative

give code

↓ code pulled from

git repository

→ Add item → pipeline

→ pipeline script

helloworld

\* disable groovy sandbox

→ Apply and save

HQ

	M	T	W	T	F	S	S

→ Build now

⑤

→ New Item → pipeline

→ pipeline script from SCM

→ SCM → git

→ paste repository URL

• Github → Jenkins file

→ Branch master → main

→ disable lightweight checkout

→ Apply → save

	M	T	W	T	F	S	S
--	---	---	---	---	---	---	---

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cmd

inspect  
element

(ctrl f)

"q" 3 of 3

~~mkdir my-web~~

"b+n k" 2 of 2

• mkdir my-web-app-tests

• cd my-webapp-tests

• python -m venv venv

(it will be created)

• call venv\Scripts\activate

• pip install selenium

→

→ go to Jupyter Notebook  
desktop~~Jupyter Notebooks~~

pip install selenium

Inspect  
elements(ctrl G,  
"q")

{ code

HQ

EXPOSE 3000 → opening port

M T W T F S S

CMD → IP address

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image of php project and push  
on Docker

## Docker

php folder on desktop



open in VS code

2 files → Dockerfile

→ index.php

→ terminal → new terminal

type code

• command 1

docker build -t user-name/php

• command 2

docker run --name = php -p = 3000 useran

3000 useran

	M	T	W	T	F	S	S

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open docker

cmd

commands

- wsl -- update

- docker login

- (type) `username` (keep docker on)

- docker run -it -d ubuntu

- docker pull ubuntu

- docker images

- docker tag image-id `username/ubuntu`

- docker images

- docker push `username/ubuntu:latest`

show it to  
maam

then stop

→

- docker ps

- docker stop container-id

```
git config --global user.name "w3schools-test"
    // put your username in quotes
git config --global user.email "test@w3schools.com"
    // put your email in quotes

mkdir myproject
cd myproject

git init

<Create html and css files in myproject folder>

ls

git status

git add --all

git status

git commit -m "First release of Hello World!"

git remote add origin <github repo link>
    // put the github repo link

git push --set-upstream origin master

git fetch origin

git push origin

change something

git pull origin
```

## Selenium

```
pip install selenium
```

```
from selenium import webdriver
```

```
from selenium.webdriver.common.by import By
```

```
from selenium.webdriver.common.keys import Keys
```

```
import time
```

```
driver=webdriver.Chrome()
```

```
driver.get ("https://www.zomato.com/india")
```

```
driver.close()
```