**Experiment No.1**

git config –-global user.name “riddhi”

git config –-global user.email riddhikataria517@gmail.com

mkdir exam

cd exam

git init

(make files)

git add 1.html 2.html 3.html

git commit -m “first commit”

git remote add origin *link*

git branch -r

git checkout -b main

git push -u origin main

for pull:

cd exam

mkdir pull

cd pull

git clone *link*

git fetch origin

Git Merge origin

Git merge origin/main

**Experiment No.6**

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.google.com/")

driver.close()

**Experiment No.8**

In command prompt:

docker login

docker run -it -d ubuntu

docker pull ubuntu

docker images

docker tag (image id0000) nirmalnallan/ubuntu

docker images

docker push nirmalnallan/ubuntu:latest

docker ps

docker stop container id

Experiment No.7

make a folder in docker file in program files name it as php. Save these two files there

file type all files

index.php

html>

<?php echo"Hello world from php container "?>

</html>

“Dockerfile”

FROM php

COPY ./index.php ./

EXPOSE 3000

CMD ["php", "-S", "0.0.0.0:3000"]

Open php file in vs code all files

Now in vs code open docker code file new terminal

docker build . -t nirmalnallan/php

docker run --name=php -p=3000:3000 nirmalnallan /php

Java code for exp 2:

class Main {

public static void main(String[] args) {

int first = 10;

int second = 20;

// add two numbers

int sum = first + second;

System.out.println(first + " + " + second + " = " + sum);

}

}