* nano efilenami>est -> nano file editor A2) Demonsto of git add 1-4-> dot indicates warrest working directory oc posito my * git push -> Local to Remote push merge conflict repository of git stash > moving data four staged area to backerd without committing the data =) * git Note: charge wer account if restolded * git tions - display status of the topul of dealer of a sting dits like to æ git git branch git board - In main [charge board) git show of (shows where is head) git push origin HEAD: main [If Head in main] git push - u origin mak [sel upstruan] git push -f oxigin mad force push mad-smarker -> master -> master -> master -> + prind

y git

(switched

* boarch

* master

Hello

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directory

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e data

new Demonstrate to create a project in remobe repository and apply fork, merge, diff, merge conflict, brand, pull request concepts on repository using github

=) * git board board 1

(or)

* git truckout - b board 1

(switched to new board Branch 1]

+ git branch

+ branch 1 // current in green colour

+ moster

of git diff branch 2 1/ I am in branch I and

of 4 modify something

in branch 1

Hello Welcome

- Point ("Enter your name"); // in ord I no newline at end file

+ print ("Enter your group nome please ");

mash J

-> master

05-06-2024

Merge Conflict => git init git add. git commit -m "newage" 11 cocate new boarch git chellout -b < new brock name > git chekout (brouch name) die after creation z 11 chick existing branch git branch Il push current branch and set the remote as upstran git push --set-upstream origin master 11 it broadh is not git push 11 if brown already present somok repo present in In github, "compare & pull request"

In github, "compare & pull request"

It click on compare and pull sequent

It Add a fitte and description & cocal pull request

If conflict exist => cannot be merged

Ex:
main branch:

sample.py

sample.py

Conflict

prohl ("vuce")

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Requirem

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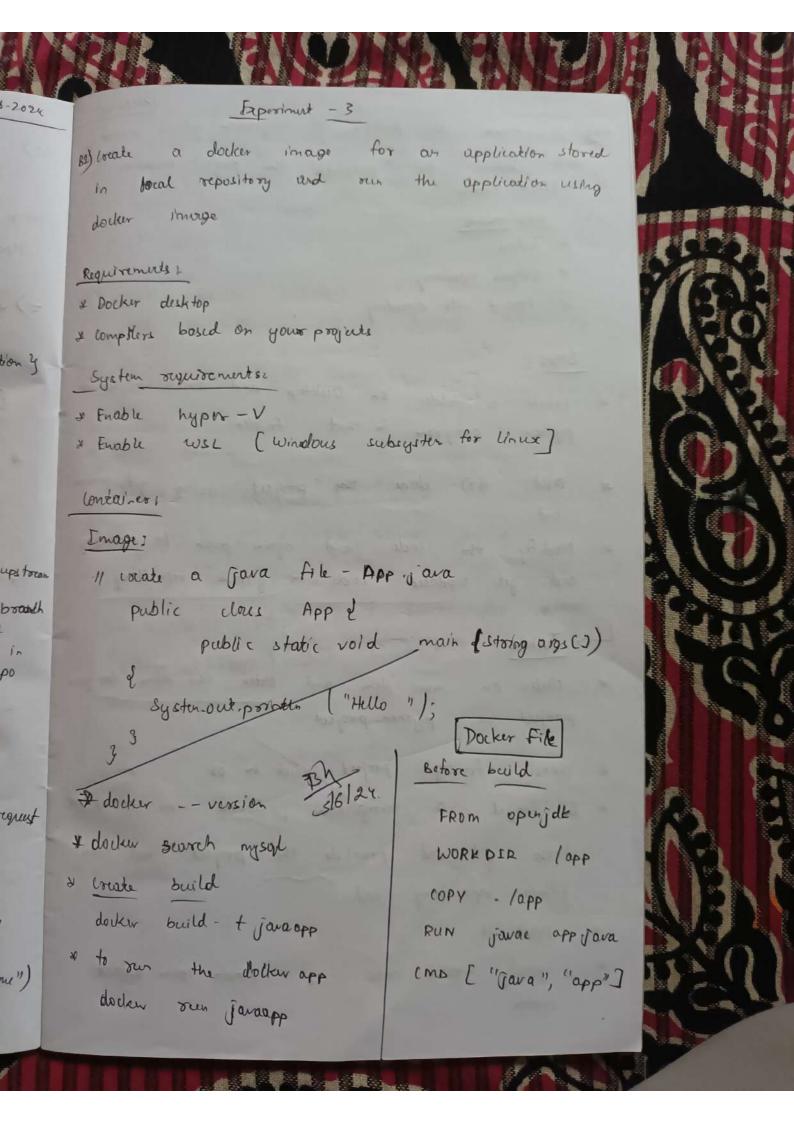
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Porhot ("atrue")

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As) Demonstrate the process of integration githus repository with Jerkins to automate the project execution in CE/CO pipeline =) Requirements * Jorkins * Crithub repository * Project with depurdery Steps : * Create a folder on Desktop and create a sample program in that tolder. python Add (00) done the project using git command Modify the code and again push to repository and get updated to de in github repusitory Jorkins 1 * click on new item and enter the name for your project as python-project * choose freetyle project click on ox * In Project, in configuration, source wde management choose git and provide the project not from github sepository and * paste it specify board name by Innain from default master

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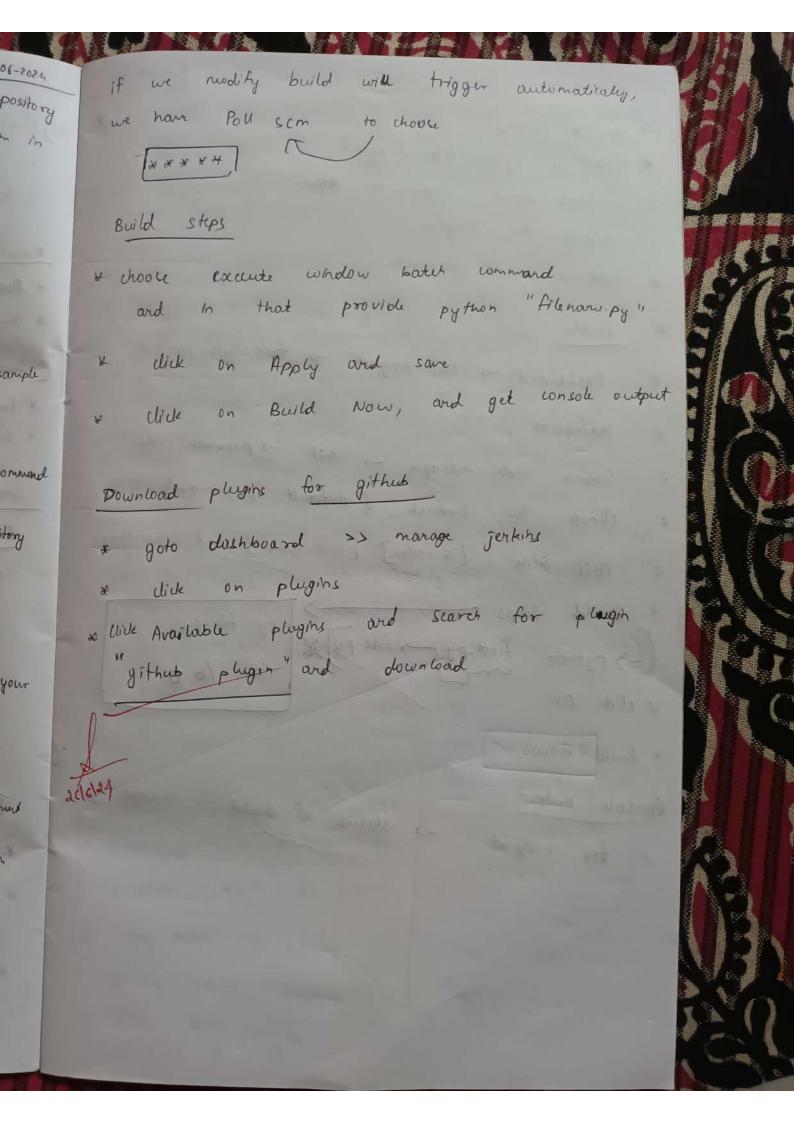
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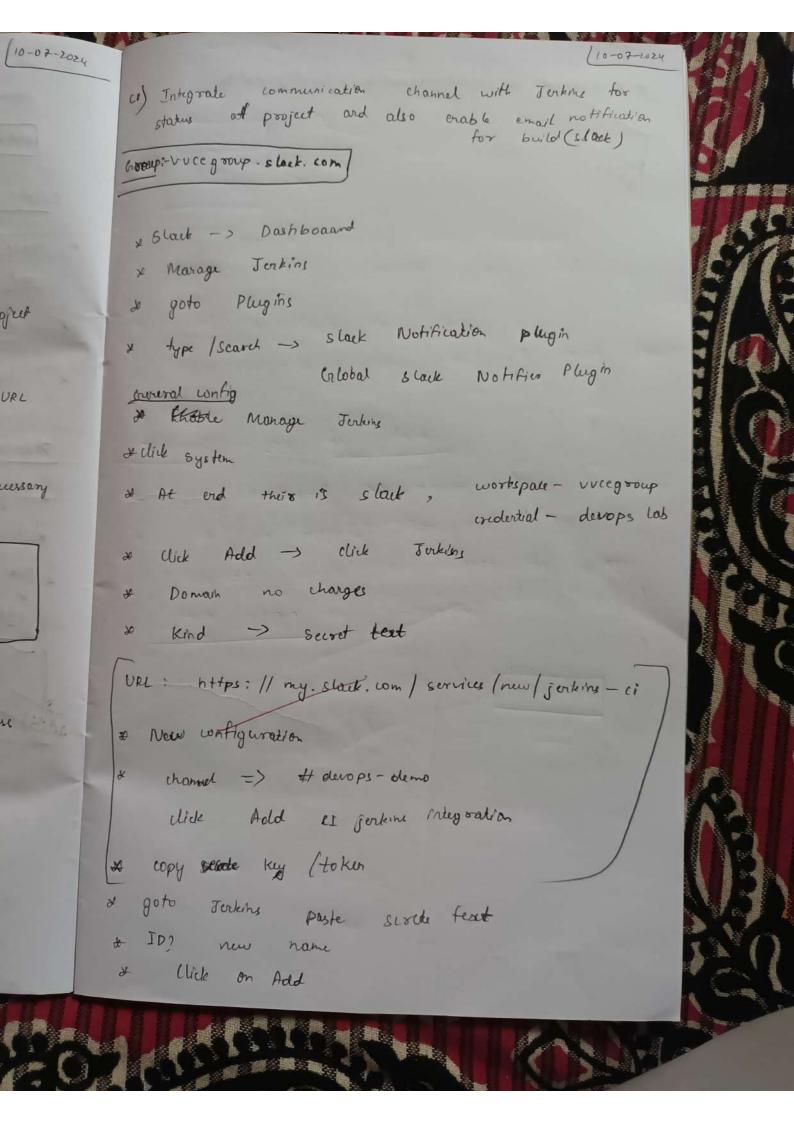
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git bround - in main schange bround (A) 3 Weate new branch git bown = Josephan git checkout -b hembrand =) theekout main -> change to man boom stors fought diff main -> (current -> new-brank) compare wrout board with main Digit merge main - charges in new-brand are menged with main Is Pull request -> tells others about a charge your have done compare & Pull request -> in Crit Hub bare: main compare; new-branch Add new feature iscate pull request git reset > to & urdoing ary change menge pull orguns confirm merge git pull origin main [Remote to local] [stay in main) merge conflict changes in both brailly at some place in vs code mornally some any one 601 both and commit It and see gif diff empty and change branch and and proform 3) git merge other brand

y Project

+ Freestyle

* som - great select

* Broard to build = st/main

& Crit rub

* New sepo

& break new file

* python the & coole

I Right side comit change

& Copy OPL & pase in Junking

* Build triges -> Pole sim

Build step -> python first-py
exit 16 0

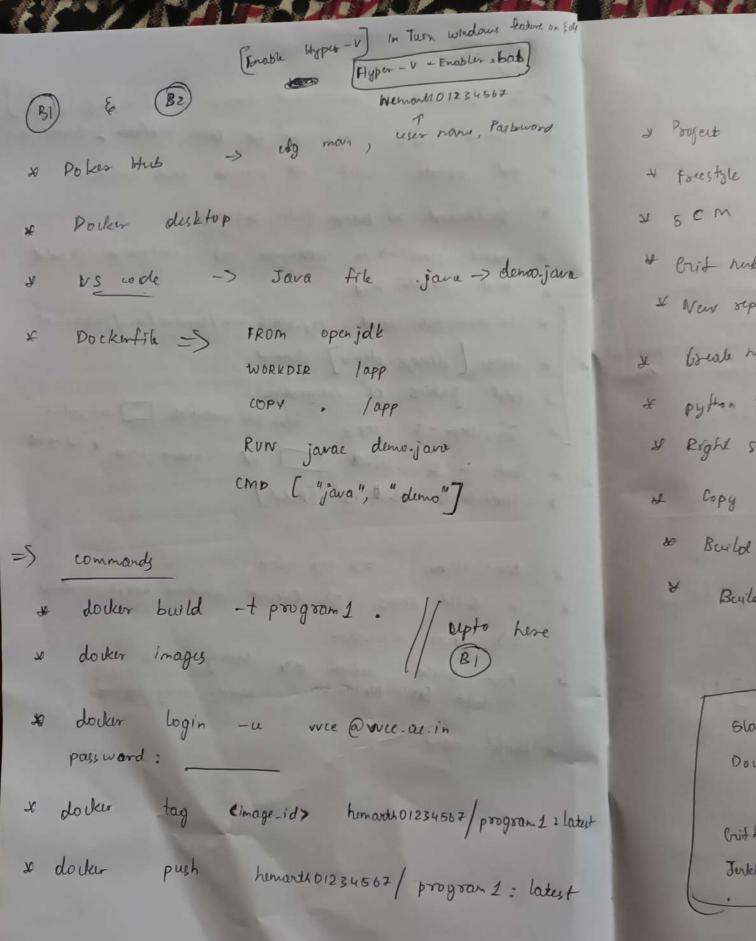
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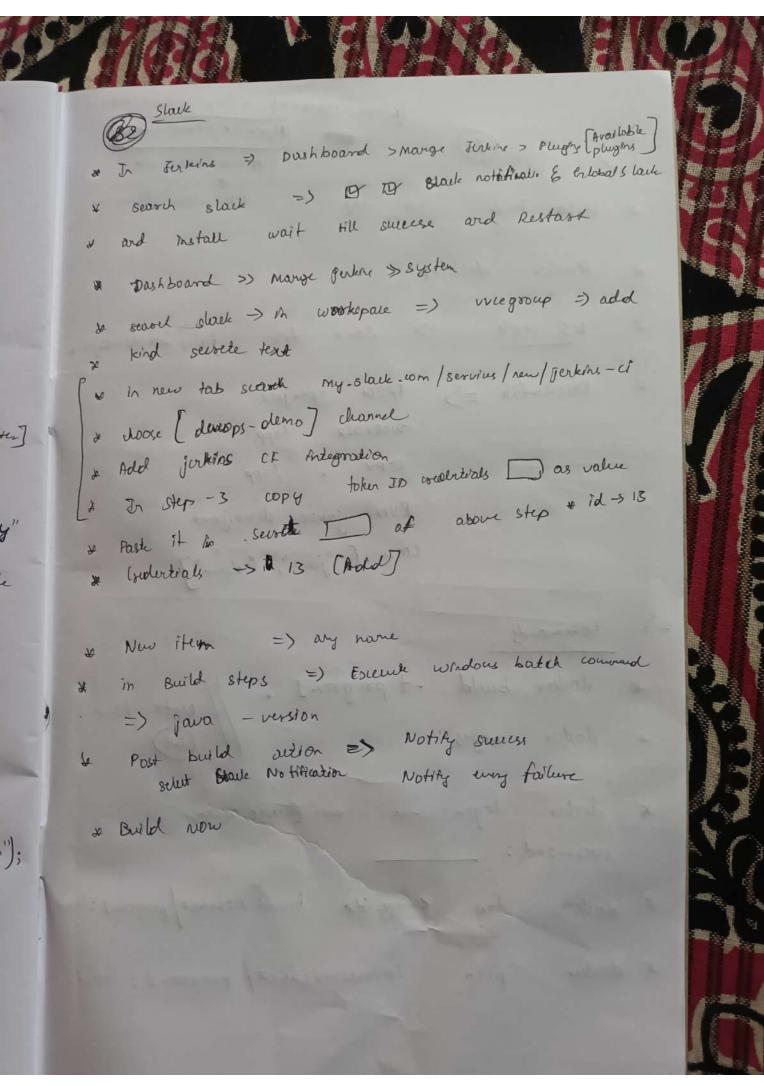


y Project + Freestyle & Crit hus & New sep y break n python . Right s

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* Croop Id : exd2342] finish then enter "y"
A8t - "

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* search simple (son copy [1.1.1] =) mover code

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& copy emp-joon in format the (".11 ex12342 fill) emp-joon");

CritBash and CritHub

) Demonstrate and create project in local and remote repository using critbash and crittub and apply repository using critbash and crittub and apply commit, push, config, commit, push, config, cone and reset commands on repository

=> Required tools: - Crit Bosh, Crit Hub
[Local] [remote]

Grit commands:

- * status -> display status of the oppository.
- * git add <file-path> -> to include to tracked files
- * git commit m " musage"
- * Authors identity:

git config <--global (--local> user.email "email@gmail.com"
git config <--global (--local> user.name "user-name"

- * gH init > initialize the git in Folder
- * git log -> shows commit logs + Author
- # git reset -- hard < committed > -> commit back
- * git clone < github-repo-https-link>

on of your

* cd .git >> to charge directory to git

* ed - -> return from git directory

15-05-2024