GIT COMMAND

1. Create username and password

git config --global user.name "harindu"

git config --global user.email [Kumara.lakshan984@gmail.com](mailto:Kumara.lakshan984@gmail.com)

1. create a folder

mkdir gitdev (folder name gitdev)

1. mkdir gitdev (folder name gitdev)

cd ./gitdev

1. open vscode

code .

1. check the newly added items

ls -la

1. track the development

git status

1. initialize the git (fix the branch error)

git init

1. add the project to the staging enviirement

git add index.html

1. add all the files to the envrement

git add –all

1. git commit to the local branch

git commit -m "new development" (description - new development)

1. check the commit

git log

1. create a new branch on local environment

git branch test (branch name - test - use vs code for run the command)

1. check the new created branch

git branch (use the vs code for run the command)

1. create a emergency branch and checkout it to the same time

git checkout -b test\_01

1. delete a branch

first move to a another branch

git branch -d test\_01

1. push development to another branch

first checkout to the branch you need to receive the development update

git checkout master

push the development

git merge test

1. login to the local branch in GitHub (push to the GitHub web)

git remote add origin <https://github.com/lakshantron/Gitdev.git> (database name Gitdev.git)

git branch -M main

1. Make the master branch default branch

git push --set-upstream origin main (master)

if you get this error

error: failed to push some refs to 'https://github.com/lakshantron/Gitdev.git'

hint: Updates were rejected because the tip of your current branch is behind

hint: its remote counterpart. If you want to integrate the remote changes,

hint: use 'git pull' before pushing again.

hint: See the 'Note about fast-forwards' in 'git push --help' for details. RUN

git pull origin main

git push --force origin main

1. Push development to github

add the development and comit them

git add –all

git commit -m "new development3"

push them to github

git push origin main

1. add new branch created in github to local reposertary

Switch to your new branch

git checkout githhub\_web\_test

Set up tracking for your branch

git branch --set-upstream-to=origin/githhub\_web\_test

pull the changes to the local branch

git pull