

Where to create Github Account?

<https://github.com/>

How to create a personal access token?

For CLI - The username and Password are deprecated. So use personal access token instead of a password.

<https://docs.github.com/en/authentication/keeping-your-account-and-data-secure/creating-a-personal-access-token>

Git Commands:

git config:

This command sets the author name and email address respectively to be used with your commits.

Usage: git config --global user.name "Rajesh Reddy"

Usage: git config --global user.email "rajeshkanumuru@gmail.com"

git init:

This command is used to start a new repository.

Usage: git init [repository name]

git clone:

sage: git clone [url]

This command is used to obtain a repository from an existing URL.

git add:

Usage: git add [file]

This command adds a file to the staging area.

Usage: git add *

This command adds one or more to the staging area.

git commit

Usage: git commit -m “[Type in the commit message]”

This command records or snapshots the file permanently in the version history.

git log:

Usage: git log

This command is used to list the version history for the current branch.

git push:

Usage: git push [variable name] master

This command sends the committed changes of master branch to your remote repository.

git pull:

Usage: git pull [Repository Link]

This command fetches and merges changes on the remote server to your working directory.

git stash:

Usage: git stash save

This command temporarily stores all the modified tracked files.

Usage: git stash pop

This command restores the most recently stashed files.

Git checkout to read specific commit

git checkout <commitid>

git branch:

Usage: git branch

This command lists all the local branches in the current repository.

Usage: git branch [branch name]

This command creates a new branch.

Usage: git branch -d [branch name]

This command deletes the feature branch.

git checkout

Usage: git checkout [branch name]

This command is used to switch from one branch to another.

Reference:

<https://www.edureka.co/blog/git-commands-with-example/>

For further queries reach out to me?

Mail me on rajesh.k@svcolleges.edu.in

Linkedin: <https://www.linkedin.com/in/rajesh-kanumuru-1a0088141/>