Phase 1

11-07-2022

Day 1

Html, css, js, react js ----🡪 React Native

Android

Angular Ionic framework

Day 2 : 12-07-2022

Day 3 : 13-07-2022

Git is a open source sub version control tool which help to record or track the flow of application Or project. It is use to share the code for one team to another team.

3 types of sub version control tool we can use

1. Local version control : RCS Revision control System
2. Central Version Control : SVN : Server and Client. In this version control we get only Remote repository (Remote location folder. Whey client to that repository). They push and pull.
3. Distributed Sub Version control : Git : In this type of tool we get local as well as remote repository.

Git is a distribution sub version control which provided a features local repository which help to connect remote repository ie GitHub, GitLab, AWS, Azure or any cloud remote repository.

Open the git terminal

git --version

git init : This command is use to make the folder as local repository

This command you have to execute only one time.

git status : this command is use to check the current status of local repository

This command execute again and again to check the current status of local repository.

git add filename :This command is use to move the file from local file system to staging area.

Or

git add . : this command is use to add more than one file or folder present in current location.

git commit –m “message1” This command is use to move file or folder from staging area to local repository.

14-07-2022 : Day 4

git branch : git branch is like a pointer which hold more than one commit details.

Git provide by default one branch and the name of the branch may be master or main.

git branch : This command is use to display all branches present in current folder.

git branch branchName : This command is use to create the branch

git checkout branchName : This command is use to move or switch from one branch to anther branch.

Or

git checkout –b branchName : This command is use to create the new branch and switch to that banch.

git merge branchName: This command is use to merge user-defined branch code to current rnach

git branch –D branchName : This command is use to delete the branch

git checkout –b branchname

remote repository

git hub, gitlab, any cloud vendor

please create own git hub account with your personal email id

git branch –m branchName : This command is use to rename the branch

git remote add origin URL This command is use to connect your local repository with remote repository. This command only once.

git push –u origin main This command is use to push the local repository code to remote.

git clone URL : it is use to download remote repository in local machine.

git pull : this command is use to get new update contents from remote repository to existing repository in local machine.

Java : Java is a platform independent and pure object oriented programming language.

Initial name of Java is Oak.

They rename to Java in Nov 1995.

Java developed by Games Josling and team.

It was part of sun micro system and belong to Oracle.

Version of Java

1. 18 version