

Git & Github Assignment

Q1 What is GitHub ?

Github is version control system. there are store and retrieve data and give function to collaborate , tracking who made change code or project file.

Q2: What do you understand by the term 'Version control System ?

VCS (version control system) there are store and retrieve data and give function to collaborate, tracking who made change code or project file.

There are major three type of version control sytem:-

1. local version control system
2. centralized version control system
3. distributed version control system

Q3: what is Github ?

Github is a distributed version control system there are two type of repository 1st local repository 2nd remote repository. this repository is more efficient to distributer or local repository . if remote repository is fail than we acess locan repository and if local repository ids fail than we acess remote repository. .

Q3:mention some popular Git holting services.

- 1)Github
- 2)Gitserver
- 3)Gitbuffet
- 4)Gitlocal

Q4 Different type of version control system.

1.local version control system: there are repository in local system if system are damaged or failure than we

Can not access.

2. centralized version control system

There are one repo server there we can send and access data, if there server are failure than we can not access data .

3.distributed version control system

Github is a distributed version control system there are two type of repository 1st local repository 2nd remote repository. this repository is more efficient to distribute or local repository . if remote repository is fail than we access local repository and if local repository is fail than we access remote repository. .

Q5 What benefits come with using Git.

Git is popular version control system. There are store and modify data in DVCS there are two type of repository 1st local repository 2nd remote repository. this repository is more efficient to distribute or local repository . if remote repository is fail than we access

local repository and if local repository fails then we access remote repository. .

Q6: What is Git repository ?

Repository is server there are store and modify data.

Q7:how can initialize repository in Git.

Repository is server there are store and modify data.all type of VCS is different type of repository .in repo we can store and retrieve data and give function to collaborate, tracking who made change code or project file.