Github

Question1: What is the procedure of pushing changes to github repo from local system?

Question2: What is difference between Public and Private Repository.What is difference between DVCS and CVCS

Question3: What is the URL of github

Question4: I have a github username “prudhvisurya996” how can I find all the repositories

Question5: What is Read.me file and what happens when you don’t add Read.Me file while creating a new repository

Question6: What is .gitignore file and how it can be used

Question7: What is PAT in github

Question8: What is git clone.How do you clone

Question9: What is the procedure of making changes after cloning in local or working directory  
Question10: How can we check the current user name and email .How can we configure it

Question11: A user has entered his user.name as “prudhvisurya995” instead of “prudhvisurya996” .How can he update the github username

Question12: What happens if we don’t configure the username and user email in our local.Can we still push to github or remote repository

Question13:Where can we see all the branches in particular repository

Question14: What does git commit does

Question15: I have 100 files with some changes in working directory namely (a1 to a100) I want to send only a55 and a77 files to staging area how can i do it?

Question16: A user has made some changes in 10 files (a1..a10) and he moved it to staging area and he missed few changes in a9 file.What should he do now

Question17: What do you mean by untracked or deleted or modified mode in git status?

Question18: How can I check the log of last 10 days,1 year and specific user logs

Question19: I want to check the log from 01-JAN-2023 to 31-DEC-2024

How can I check ?

Questions20: When the user entered git log he could see 100’s of commits but he want to keep only last seven commits how can he keep that count(hint: use max count)

Question21: When the user entered git log he could see 100’s of commits but he want the commit history of specific file. What can he do now

Question22: A user has 2 files file1 and file2. By mistake user has moved file1 from working directory to commit stage. Now he wants to move the file2 in the same commit what can he do now.  
Question23: A user has a file file1 he moved it to commit stage.There are few more changes in the file that needs to be done what can he do now.  
But the file is in commit stage

Question24: A user has two files file1 and file2 he moved it to commit stage.There are few more changes in the files that needs to be done what can he do now.  
But the files are in commit stage

Question25: A user has git log with c1 to c30 commits. He wants to bring back the changes done up-to c10 and he want to delete the commits done from c11 to c30 …(Note: changes are not pushed to github)

Question26:Can we apply git reset when changes are pushed to github

Question27: What happens to the git log in git reset and git revert

Question28: Suppose changes are pushed to git hub how can we restore the changes done

Question29:What is git branching and how do we use it .

Question30:How can we create a branch in local and github.

Question31: what is the use of git branch command

Question32: How can switch from one branch to other branch

Question33: How can I push the changes from one branch to other branch

Question34: What is pull request and git merge

Question35: How can I delete the branch in github and in local

Question36: What is git tagging and how do use in real time

Question37:How can we list,delete the tags in local and github

Question38: What is the use of git rebase

Question39: What is the merge conflict and how can we resolve it

Question40:What is branch protection rules in github repo