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Class - 22BCD-1 (B)
Subject - Git and Github

Even
Set-2

Unit no.

Surprise test

1. Ques:- I have created two branches named as mybranch and ~~new-branch~~ My-branch2
to see these branches, we have git command as
→ "git branch". (Show all the branches)
2. Ques:- Currently I ~~was~~ am on "~~main~~^{Master}" branch. After using checkout command I will switch to the branch whatever branch I want to switch.
3. Ques:- The use of "git branch My-branch" is ~~used~~
to help to make new branch called Mybranch.
4. Ques:- Again I, will ~~git~~ use "git branch" to see new branch created as My-branch also the main ~~branch~~
branch will be showing.
5. Ques:- "git checkout mybranch" help to switch to another branch that I have created to as Mybranch.
6. Ans:- "git status" reflects the state of the working directory relative to the current branch. it will show untracked files, changes to be ~~not~~ committed and changes are staged for commit. it may vary or depend on the differences between the branches you are switching to and from.
- Ans:- when you ~~change~~^{may} between the two branches the workspace, change on working directory, Tracked file, untracked files and may show conflicts also.

8. Ans:- Firstly, I will check which branch currently I am on by using "\$ git branch" command. then I will proceed further, to perform other task.

9. Ans:- Now, I will create one file named as Sandhya.txt. The commands to create files are:-

- vi Sandhya.txt.
- touch Sandhya.txt ~~and~~ (make empty file) and
- cat > Sandhya.txt

10. Ans:- for adding and committing the file, the command will be, → \$ git add Sandhya.txt and
→ \$ git commit -m "Added Sandhya.txt file".

11. Ans:- "\$ git log --oneline --graph" this command will help to see ^{your} ~~the~~ branch pointing to the new commit.

12. Ans:- "\$ git checkout master" this command will help to switch to the master branch.

13. Ans:- if a commit made on the 'Mybranch' branch is not present on the 'master' branch, it typically means that the branches have diverged and commit on 'my-branch' has not been merged into 'master'.

14. Ans:- → touch Sandhya2.txt
→ echo "This is my file2" > Sandhya2.txt.
→ \$ git add Sandhya2.txt.
→ \$ git commit -m "Added file2"