Check for Assignments(theory)

2nd February, 2024   H/W

1)How to create a new branch?
(Best practices while working with branches as per naming conventions. Command to create it, and switch from one branch to another.)
Ans.
Here's the solution with proper commands:

1. Creating a New Branch:

- To create a new branch: `git checkout -b branch_name`
- Best practices: Use descriptive names like "feature/new-feature" or "bugfix/fix-issue."

Switching between branches:

- To switch to an existing branch: `git checkout branch_name`

2.How to clone the repository?
Ans.

2. Cloning a Repository:

- To clone a repository: `git clone repository_url`

3. Why to clone it?
Ans.
Cloning fetches a full copy of the repository, enabling collaboration and version control.

4. How many times were we supposed to do it?
Ans.

Frequency of Cloning:

- Typically, you clone a repository once unless you need a fresh copy or want to contribute to a different repository.

5. Describe the commands for cloning.
Ans.

```
# Creating a new branch
git checkout -b feature/new-feature

# Switching to another branch
git checkout main

# Cloning a repository
git clone https://github.com/username/repository.git
```

note:

Ensure to replace "branch_name" with your desired branch name and "repository_url"

with the actual URL of the repository you want to clone.