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Assignment – 2

Branch Creation and Switching : Create a new branch named 'feature' and switch to it. Make changes in the 'feature' branch and commit them.

Here's how to create a new branch named 'feature' and switch to it, make changes, and commit them –

➢ **Verify your current branch**

Bash
git branch
This command will list all your existing branches. The branch with an asterisk (*) next to it is your current branch.

➢ **Create a new branch named 'feature'**

Bash
git checkout -b feature
This command creates a new branch named 'feature' (-b) and simultaneously switches your working directory to the new branch (git checkout).

➢ **Make changes to your files (e.g., edit the readme.txt file)**

➢ **Stage the changes for commit**

Bash
git add <filename(s)>
Replace <filename(s)> with the actual file names you modified (e.g., git add readme.txt).

➢ **Commit the changes with a descriptive message**

Bash
git commit -m "<message>"
Replace <message> with a clear description of what you changed (e.g., git commit -m "Updated readme.txt with feature branch details").

Successfully created a new branch named 'feature', switched to it, made changes, and committed them.