Module 5: Git Workflows

Assignment Solution

edureka!

Version 1.0

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1. Fork an existing repository created during the course

    Solution:

    » Login to Github and select the repository to be forked. On the UI click the Fork button to create a fork from the repository

2. Clone the repository from the forked repository onto local machine

    Solution:

    » Copy the link of the repository url of the Forked repository and on the local machine gun the command

    git clone <repository path>

3. Make the changes and push the changes to the remote repository

    Solution:

    » Add some files, edit some files, delete some files and commit the changes to the local repo by running the command

    git commit -am "committing the changes to the repository."

4. Create a pull request and create a discussion to merge the changes to the central repository

    Solution:

    » Add a remote repository pointing to the original repository by running the command

    git remote add upstream <original repo path>

5. Fork from different repository and try to merge the pull request from other collaborators

    Solution:

    »   Pull the changes done on the upstream repo by running the command git pull upstream master. After getting the latest changes push the changes to the forked repository by running the command
        git push origin master

Bonus: On the Github UI click the Pull Request and in the upstream repo merge the changes from the forked repository to the original repository which is the upstream repository.