Putting Knowledge Into Practice

Task -1

- Fork the given repository link.
- And Clone this to your local machine

Click here

Task -2

- Clone a repository to your local machine:
- Create some changes in it an push it to your github

Task -3

- Create a new Git repository on your local machine using the git init command. Name it "merge-practice."
- Create a new branch called "feature-branch" using the git checkout -b command.
- Within the "feature-branch," create a new text file called "feature.txt." Add some text or content to this file.
- Commit your changes with a meaningful commit message, e.g., "Added feature.txt."
- Use the git checkout command to switch back to the main branch (usually "master" or "main").

- Create a new text file called "main.txt" in the main branch. Add different content from what you added in "feature.txt."

- Commit your changes with a meaningful commit message, e.g., "Added main.txt."

- Merge the "feature-branch" into the main branch using the git merge command. Resolve any merge conflicts if they occur (simply create conflicting changes in both "feature.txt" and "main.txt" to simulate this).

- Commit the merge changes.

Task -4

- Create a new Git repository on your local machine using the git init command. Name it "readme-task."
- Create a new file in the repository and name it "README.md" (note the uppercase letters). This will be your project's README file.
- Open the README.md file using a text editor of your choice.
- In the README.md file, write a brief description of your project.

- Enhance the README by using Markdown formatting. Include at least three of the following Markdown elements:

- After writing and formatting the README.md file, commit your changes with a meaningful commit message, e.g., "Added initial README."
- push your local changes to the remote repository using git push.