**Task 5 Description: (October 06)**

Establish a new directory, populate it with script files, initiate an empty repository on GitHub, convert the local directory into a Git repository, and link it to GitHub for pushing the code into the repository. Perform merge, rebase, stash commands in following GitHub repo.

**Step 1:**

**Establish a new directory (git\_task) and created 3 files (website.html, app.css, script.sh)**

A computer screen shot of a program code

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**Step 2:**

**To create a git repository in Github**

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**Step 3:**

**To convert the local directory (git\_task) to git repository and link it to GitHub for pushing the code into the repository.**

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**Step 4:**

**Initial commit and push code into the repository.**

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**Now you can see the files in GitHub**

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Description automatically generated**

**Step 5: Merge**

Now I create one more branch “branch-1” from main

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**Switch to the master branch:**

git checkout master

**Merge the “branch-1” branch into master:**

git merge branch-1

**Push the changes to GitHub**:

git push origin master

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**Step 6: Performing Rebase Command**

1. Switch back to the branch-1 branch

*git checkout branch-1*

1. Rebase branch-1 on master

*git rebase master*

1. If no conflicts, it will replay the commits from branch-1 on top of master
2. Push the change after rebase

*git push --force-with-lease origin branch-1*

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**Step 7: Performing Stash commands**

1. Stash your changes:

*git stash*

1. To see the list of all stashes:

git *stash* list

1. Apply the stashed changes when needed:

*git stash apply*

1. To remove the stash after applying:

*git stash drop*

**A screenshot of a computer screen

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