Problem Statement: You work as a DevOps Architect in Zendrix Softwares. The company has been struggling to manage their product releases. The releases should happen on the 25th of every month. Suggest a Git workflow architecture for this requirement. Simulate this workflow by creating pseudo code files and branches and upload the same to your GitHub account. As a part of the solution, share the link to your GitHub repository

git checkout main

git checkout develop

git checkout -b feature

git add .

git commit -m "Implement new feature"

git checkout develop

git branch

git branch -a

git merge feature1

**Merge made by the 'ort' strategy.**

**new.txt | 1 +**

**1 file changed, 1 insertion(+)**

**create mode 100644 new.txt**

git branch -d feature1 # Monthly Release Process

**Deleted branch feature1 (was 5703e0e).**

git checkout -b release/v1.0.0 develop

**Switched to a new branch 'release/v1.0.0'**

**D code.txt**

**D log.txt**

**D output.txt**

git checkout main

**Switched to branch 'main'**

**D code.txt**

**D log.txt**

**D output.txt**

git merge release/v1.0.0

**Updating 22b829f..22047c7**

**Fast-forward**

**1st assignment.docx | Bin 0 -> 13180 bytes**

**"Assignment-2-\342\200\223-Git.pdf" | Bin 0 -> 149005 bytes**

**feature1.txt | 2 ++**

**feature2.txt | 2 ++**

**new.txt | 1 +**

**5 files changed, 5 insertions(+)**

**create mode 100644 1st assignment.docx**

**create mode 100644 "Assignment-2-\342\200\223-Git.pdf"**

**create mode 100644 feature1.txt**

**create mode 100644 feature2.txt**

**create mode 100644 new.txt**

git tag -a v1.0.0 -m "Release version 1.0.0"

git branch -d release/v1.0.0

**Deleted branch release/v1.0.0 (was 22047c7).**

git checkout -b hotfix/fix-critical-bug main

**Switched to a new branch 'hotfix/fix-critical-bug'**

**D code.txt**

**D log.txt**

**D output.txt**

git add .

git commit -m "Fix critical bug"

**[hotfix/fix-critical-bug a1df0b7] Fix critical bug**

**3 files changed, 1 deletion(-)**

**delete mode 100644 code.txt**

**delete mode 100644 log.txt**

**delete mode 100644 output.txt**

git checkout main

git merge hotfix/fix-critical-bug

**Updating 22047c7..a1df0b7**

**Fast-forward**

**code.txt | 1 -**

**log.txt | 0**

**output.txt | 0**

**3 files changed, 1 deletion(-)**

**delete mode 100644 code.txt**

**delete mode 100644 log.txt**

**delete mode 100644 output.txt**

git branch -d hotfix/fix-critical-bug

**Deleted branch hotfix/fix-critical-bug (was a1df0b7).**