touch Notes.txt

git add .

git status

git commit "note in main"

git log --oneline

git branch integration

git branch hotfix

git checkout integration

touch int.txt

Modify Notes.txt in vi editor

git add .

git status

git commit -m "changes in integration"

git log --oneline

git branch feature-one

git branch feature-two

git checkout feature-two

touch NoteF2.txt

Modify Notes.txt in vi editor

git add .

git status

git commit -m "changes in featutre two"

git log --oneline

git checkout integration

git merge feature-two

git checkout feature-one

touch NoteF1

Modify Notes.txt in vi editor

git add .

git status

git commit -m "changes in feature one"

git log --oneline

git rebase integration

git add .

git commit -m "Resolve merge from feature one to integration"

git log --oneline

git checkout hotfix

git merge integration

git checkout main

git merge hotfix

git checkout feature-one

touch F1.txt

git add .

git commit -m "added file in feature one"

git log --oneline

git checkout integration

git merge feature-one

git checkout hotfix

git merge integration

git checkout main

git merge hotfix

git checkout hotfix

touch HF.txt

git add .

git status

git commit -m "added file in hotfix"

git log --oneline

git checkout main

git merge hotfix

git checkout integration

git merge hotfix

Ruchi.Parmar@RUCHI-PARMAR MINGW64 /f/GIT/TechRepoNew (feature-one|REBASE 1/1)

$ git branch

feature-one

feature-two

hotfix

integration

\* main

Ruchi.Parmar@RUCHI-PARMAR MINGW64 /f/GIT/TechRepoNew (feature-one|REBASE 1/1)

$ git checkout integration

Switched to branch 'integration'

Ruchi.Parmar@RUCHI-PARMAR MINGW64 /f/GIT/TechRepoNew (feature-one|REBASE 1/1)

$ git log --oneline

b611593 (HEAD -> integration, origin/main, origin/integration, origin/hotfix, origin/HEAD, main, hotfix) added file in hotfix

5995efd Resolve merge from feature one to integration

d98cf54 (origin/feature-one, feature-one) added file in feature one

d5676fe changes in feature one

7dfef35 (origin/feature-two, feature-two) changes in featutre two

9bf739d changes in integration

8c18205 note in main

6a9aa51 Initial commit

Ruchi.Parmar@RUCHI-PARMAR MINGW64 /f/GIT/TechRepoNew (feature-one|REBASE 1/1)

$ git checkout hotfix

Switched to branch 'hotfix'

Ruchi.Parmar@RUCHI-PARMAR MINGW64 /f/GIT/TechRepoNew (feature-one|REBASE 1/1)

$ git log --oneline

b611593 (HEAD -> hotfix, origin/main, origin/integration, origin/hotfix, origin/HEAD, main, integration) added file in hotfix

5995efd Resolve merge from feature one to integration

d98cf54 (origin/feature-one, feature-one) added file in feature one

d5676fe changes in feature one

7dfef35 (origin/feature-two, feature-two) changes in featutre two

9bf739d changes in integration

8c18205 note in main

6a9aa51 Initial commit

