Roll Number: 22CDL125

Name: Piyush Anil Shinde

Git URL link: https://github.com/mrsonu21/sonuproject1

# Experiment 5: Experiment on creating branches and merging branches

# Command Prompt:

# Microsoft Windows [Version 10.0.22621.2715]

# (c) Microsoft Corporation. All rights reserved.

# C:\Users\Piyush>cd..

# C:\Users>cd..

# C:\>cd github

# C:\github>cd sonu

# C:\github\sonu>git init

# Initialized empty Git repository in C:/github/sonu/.git/

# C:\github\sonu>git add leapyr.c

# C:\github\sonu>git commit -m "Experiment 5"

# [master (root-commit) 6eae300] Experiment 5

# 1 file changed, 26 insertions(+)

# create mode 100644 leapyr.c

# C:\github\sonu>git branch -M Exp

# C:\github\sonu>git remote add origin https://github.com/mrsonu21/sonuproject1

# C:\github\sonu>git push -u origin Exp

# Enumerating objects: 3, done.

# Counting objects: 100% (3/3), done.

# Delta compression using up to 4 threads

# Compressing objects: 100% (2/2), done.

# Writing objects: 100% (3/3), 402 bytes | 201.00 KiB/s, done.

# Total 3 (delta 0), reused 0 (delta 0), pack-reused 0

# To https://github.com/mrsonu21/sonuproject1

# \* [new branch] Exp -> Exp

# branch 'Exp' set up to track 'origin/Exp'.

# C:\github\sonu>git pull

# Already up to date.

# C:\github\sonu>git status

# On branch Exp

# Your branch is up to date with 'origin/Exp'.

# nothing to commit, working tree clean

# C:\github\sonu>git log

# commit 6eae3003f91a4460014e393a9fc358e7de0c7a7c (HEAD -> Exp, origin/Exp)

# Author: piyush03 <ayushshinde824@gmail.com>

# Date: Sun Dec 4 21:35:14 2023 +0530

# 

# C:\github\sonu>git checkout -b Code

# Switched to a new branch 'Code'

# C:\github\sonu>git add Vowel.c

# fatal: pathspec 'Vowel.c' did not match any files

# C:\github\sonu>git add c\_Vowel.c

# fatal: pathspec 'c\_Vowel.c' did not match any files

# C:\github\sonu>git add Vowel.c

# C:\github\sonu>git commit -m "File added"

# [Code 62867ec] File added

# 1 file changed, 21 insertions(+)

# create mode 100644 Vowel.c

# C:\github\sonu>git branch

# \* Code

# Exp

# C:\github\sonu>git switch Exp

# Switched to branch 'Exp'

# Your branch is up to date with 'origin/Exp'.

# C:\github\sonu>git merge Code

# Updating 6eae300..62867ec

# Fast-forward

# Vowel.c | 21 +++++++++++++++++++++

# 1 file changed, 21 insertions(+)

# create mode 100644 Vowel.c

# C:\github\sonu>git push origin Exp

# Enumerating objects: 4, done.

# Counting objects: 100% (4/4), done.

# Delta compression using up to 4 threads

# Compressing objects: 100% (3/3), done.

# Writing objects: 100% (3/3), 475 bytes | 237.00 KiB/s, done.

# Total 3 (delta 0), reused 0 (delta 0), pack-reused 0

# To https://github.com/mrsonu21/sonuproject1

# 6eae300..62867ec Exp -> Exp

# C:\github\sonu>git pull

# Already up to date.

# C:\github\sonu>