WORKING ON GITHUB REMOTE REPOSITORY:

STEP 1: Adding file "college name"

```
PS C:\Users\rajkumar.ramanathan\Desktop\c# project> git add .
PS C:\Users\rajkumar.ramanathan\Desktop\c# project> git status
On branch main
Your branch is up to date with 'origin/main'.

Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        modified:   Sample4.cs
        modified:   obj/Debug/net7.0/dotnetsamp1.GeneratedMSBuildEditorConfig.editorconfig
        modified:   obj/Debug/net7.0/dotnetsamp1.assets.cache
        modified:   obj/Debug/net7.0/dotnetsamp1.csproj.AssemblyReference.cache
        modified:   obj/dotnetsamp1.csproj.nuget.dgspec.json
        modified:   obj/dotnetsamp1.csproj.nuget.g.props
        modified:   obj/project.assets.json
        modified:   obj/project.nuget.cache
```

STEP 2: Commit file "college name added"

```
PS C:\Users\rajkumar.ramanathan\Desktop\c# project> git commit -m " added college name"
[main 9c5275b]  added college name
 Committer: Rajkumar Ramanathan <rajkumar.ramanathan@itp.objectfrontier.com>
Your name and email address were configured automatically based
on your username and hostname. Please check that they are accurate.
You can suppress this message by setting them explicitly:

    git config --global user.name "Your Name"
    git config --global user.email you@example.com

After doing this, you may fix the identity used for this commit with:

    git commit --amend --reset-author
```

STEP 3: PUSHING BRANCH RAJKUMAR

```
PS C:\Users\rajkumar.ramanathan\Desktop\c# Assessment> git push origin Rajkumar
Enumerating objects: 27, done.
Counting objects: 100% (27/27), done.
Delta compression using up to 12 threads
Compressing objects: 100% (13/13), done.
Writing objects: 100% (14/14), 10.88 KiB | 1012.00 KiB/s, done.
Total 14 (delta 8), reused 0 (delta 0), pack-reused 0
remote:
remote: Create pull request for Rajkumar:
remote:    https://bitbucket.org/b2project4/dotnetrepo4/pull-requests/new?source=Rajkumar&t=1
remote:
To https://bitbucket.org/b2project4/dotnetrepo4.git
 * [new branch]      Rajkumar -> Rajkumar
```

STEP 4:MERGING BRANCH "RAJKUMAR" TO MAIN

WORKING ON BITBUCKET REMOTE REPOSITORY

STEP 1: ADD course "cse"

```
PS C:\Users\rajkumar.ramanathan\Desktop\c# Assessment> git add .
PS C:\Users\rajkumar.ramanathan\Desktop\c# Assessment> git status
On branch Rajkumar
Changes to be committed:
        modified:   Sample4.cs
        modified:   obj/Debug/net7.0/apphost.exe
        modified:   obj/Debug/net7.0/dotnetsamp1.GeneratedMSBuildEditorConfig.editorconfig
        modified:   obj/Debug/net7.0/dotnetsamp1.assets.cache
        modified:   obj/Debug/net7.0/dotnetsamp1.csproj.AssemblyReference.cache
        modified:   obj/dotnetsamp1.csproj.nuget.dgspec.json
        modified:   obj/dotnetsamp1.csproj.nuget.g.props
        modified:   obj/project.assets.json
        modified:   obj/project.nuget.cache
```

STEP 2: COMMIT FILE

```
PS C:\Users\rajkumar.ramanathan\Desktop\c# Assessment> git commit -m " added course 2 cse"
[Rajkumar dc9a159]  added course 2 cse
 Committer: Rajkumar Ramanathan <rajkumar.ramanathan@itp.objectfrontier.com>
Your name and email address were configured automatically based
on your username and hostname. Please check that they are accurate.
You can suppress this message by setting them explicitly:

    git config --global user.name "Your Name"
    git config --global user.email you@example.com

After doing this, you may fix the identity used for this commit with:

    git commit --amend --reset-author
```

STEP 3: BIT PUSH BRANCH "RAJKUMAR"

```
PS C:\Users\rajkumar.ramanathan\Desktop\c# Assessment> git push origin Rajkumar
Enumerating objects: 27, done.
Counting objects: 100% (27/27), done.
Delta compression using up to 12 threads
Compressing objects: 100% (13/13), done.
Writing objects: 100% (14/14), 10.88 KiB | 1012.00 KiB/s, done.
Total 14 (delta 8), reused 0 (delta 0), pack-reused 0
remote:
remote: Create pull request for Rajkumar:
remote:    https://bitbucket.org/b2project4/dotnetrepo4/pull-requests/new?source=Rajkumar&t=1
remote:
To https://bitbucket.org/b2project4/dotnetrepo4.git
 * [new branch]      Rajkumar -> Rajkumar
```

STEP 4: BIT MERGE BRANCH "RAJKUMAR" TO MAIN

B2Project4 / B2Project4 / dotnetrepo4 / Pull requests

Rajkumar

Rajkumar → main **MERGED**

#1 · Created 2 minutes ago · Last updated 2 minutes ago

··· Settings

Merged pull request

Merged in Rajkumar (pull request #1)

af77b43 · Author: Rajkumar0828 · Closed by: Rajkumar0828 · 2 minutes ago