

GIT ASSESSMENT

Step 1:

1.git initialization:

```
C:\Users\rajkumar.ramanathan\Desktop>cd 119*  
C:\Users\rajkumar.ramanathan\Desktop\11987-RAJKUMAR>git init  
Initialized empty Git repository in C:/Users/rajkumar.ramanathan/Desktop/11987-RAJKUMAR/.git/
```

2. Git added csharp files

```
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL GIT LENS  
(use "git rm --cached <file>..." to unstage)  
new file:   class college.cs  
new file:   class department.cs  
new file:   class student.cs  
new file:   class teacher.cs  
new file:   class univeristy  
PS C:\Users\rajkumar.ramanathan\Desktop\11987-RAJKUMAR>
```

3. Git csharp commit

```
PS C:\Users\rajkumar.ramanathan\Desktop\11987-RAJKUMAR> git commit -m "Csharp commit"  
[master (root-commit) e86711a] Csharp commit  
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  
5 files changed, 31 insertions(+)  
create mode 100644 class college.cs  
create mode 100644 class department.cs  
create mode 100644 class student.cs  
create mode 100644 class teacher.cs  
create mode 100644 class univeristy
```

4. Git 5 html files add

```
PS C:\Users\rajkumar.ramanathan\Desktop\11987-RAJKUMAR> git status  
On branch master  
Changes to be committed:  
  (use "git restore --staged <file>..." to unstage)  
    new file:   HTML/index1.html  
    new file:   index2.html  
    new file:   index3.html  
    new file:   index4.html  
    new file:   index5.html
```

5. Git 5 html files committed

```

PS C:\Users\rajkumar.ramanathan\Desktop\11987-RAJKUMAR> git commit -m "HTML Commit"
[master 63f5f67] HTML Commit
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

5 files changed, 55 insertions(+)
create mode 100644 HTML/index1.html
create mode 100644 index2.html
create mode 100644 index3.html
create mode 100644 index4.html
create mode 100644 index5.html

```

6. Git version History

```

C:\Users\rajkumar.ramanathan\Desktop\11987-RAJKUMAR>Git log
commit 7fc9e1315d564dca221ef37e59cd786184feb27c (HEAD -> master, branch1)
Author: Rajkumar Ramanathan <rajkumar.ramanathan@itp.objectfrontier.com>
Date: Thu Sep 14 12:46:26 2023 +0530

    Branch1-Commit

commit 63f5f67ab0f46c2cd86c511b978c58aa15f1417f
Author: Rajkumar Ramanathan <rajkumar.ramanathan@itp.objectfrontier.com>
Date: Thu Sep 14 12:38:03 2023 +0530

    HTML Commit

commit e86711ad18c3b50be05a33dc783089ba2794d2c8
Author: Rajkumar Ramanathan <rajkumar.ramanathan@itp.objectfrontier.com>
Date: Thu Sep 14 12:34:03 2023 +0530

    Csharp commit

```

Step 2

1. Create branch 1

```

C:\Users\rajkumar.ramanathan\Desktop\11987-RAJKUMAR>git branch
branch1
* master

C:\Users\rajkumar.ramanathan\Desktop\11987-RAJKUMAR>git checkout branch1
Switched to branch 'branch1'

```

2 . add 5 css file

```
PS C:\Users\rajkumar.ramanathan\Desktop\11987-RAJKUMAR> git status
On branch branch1
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        new file:   HTML/Style1.css
        new file:   HTML/style2.css
        new file:   HTML/style3.css
        new file:   HTML/style4.css
        new file:   HTML/style5.css
```

3. Git 5 css file committed

```
PS C:\Users\rajkumar.ramanathan\Desktop\11987-RAJKUMAR> git commit -m "Branch1-Commit"
[branch1 7fc9e13] Branch1-Commit
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

5 files changed, 25 insertions(+)
create mode 100644 HTML/Style1.css
create mode 100644 HTML/style2.css
create mode 100644 HTML/style3.css
create mode 100644 HTML/style4.css
create mode 100644 HTML/style5.css
```

4. Git branch1 merged

```
C:\Users\rajkumar.ramanathan\Desktop\11987-RAJKUMAR>git merge branch1
Updating 63f5f67..7fc9e13
Fast-forward
 HTML/Style1.css | 5 +++++
 HTML/style2.css | 5 +++++
 HTML/style3.css | 5 +++++
 HTML/style4.css | 5 +++++
 HTML/style5.css | 5 +++++
 5 files changed, 25 insertions(+)
 create mode 100644 HTML/Style1.css
 create mode 100644 HTML/style2.css
 create mode 100644 HTML/style3.css
 create mode 100644 HTML/style4.css
 create mode 100644 HTML/style5.css
```