



Git Assignment

Task1 - Branching Strategy:

You got a new project, where you have to setup 3 environments as Development, Staging and Production.

1.1 Write down the GIT commands sequentially

Task2 - Code Review:

2.1 Task is to print respective environments on index.html (Ex: index.html file on development environment should display "Development Environment", file on staging environment should display "Staging Environment" likewise)

2.2 Once you are done with above task, create a **pull request** to your mentor and merge it once you got approval on PR.

2.3 Now, client wants to see staging environment name in **Red color**.

2.4 **Push** all changes to respective environments.

Task3 - New feature Request:

3.1 On Dev environment client wants to see **company name** in **Blue color** (ex: Cuelogic)

3.2 Once done, raise PR and post approval, push changes to staging environment so that client can review, wait for client's approval on this change.

Task 4 - Hotfix:

4.1 As soon as you completed with task 3, client comes up with quick change that he wants to see environment name in **Green** instead of Red on Production and he wants it on urgent **priority**, however he has not given approval on task 3 yet which is on staging.

Task 5 - Rollback:

5.1 **Rollback** task 3 to previous stage (task 2) so that environment name color will be **red** again. **Don't** change color manually it should actually point to particular git commit where color was red.