<section class="card" id="git-section">

<h2>Git</h2>

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<li>git status: checks what branch we are currently on</li>

<li>git checkout -b branch-name: creates a new branch and switches to it</li>

<li>How to add a new feature branch in Git Hub:</li>

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<li>on Git Bash, navigate to project directory using the cd command</li>

<li>once in the project directory, enter "git status command"</li>

<li>then enter "git checkout -b feature/add-XYZ" (e.g. feature/add-html)</li>

<li>after display of screen message "Switched to a new branch 'feature/add-XYZ' ", enter "git status"</li>

<li>terminal screen should display: "On branch feature/add-XYZ nothing to commit, working tree clean"</li>

<li>if not already in VS Code, open that app by entering "code ." in Git Bash and then proceed with work</li>

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<li>How to commit, pull, push, and merge a new project change on Git Hub and then update my local repository:</li>

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<li>On the command line in Git Bash, ensure that I am on the feature/add-name

branch so that I can add the changed files in my working directory to the staging area of Git.</li>

<li>On the command line in Git Bash, enter "git add -A"</li>

<li>The "add -A" command commits all files in the working branch.</li>

<li>Then, enter the following command and message: git commit -m "Added code to XYZ file"</li>

<li>"-m" associates a message with the commit.</li>

<li>I should then see a message on my command line confirming addition of the new code to my branch.</li>

<li>Then ensure that my current branch is up to date before opening my pull request. This is done

by syncing my local branch with the remote branch in Git Hub. Enter the following command in Git Bash:

git pull origin main</li>

<li>I should see a command line message more or less like "Already up to date" in response to this action.</li>

<li>Then push up all of my changes with the following command: git push origin feature/add-name</li>

<li>Next, directly in Git Hub, navigate to my current project repo. Once there, navigate to the

feature/add-XYZ branch.</li>

<li>Once on my Git Hub feature branch page, click on the "Pull Requests" tab on menu row near the top of the window.</li>

<li>Once on the pull requests page, find and click the green "New pull request" button.</li>

<li>Next, compare the two branches that I want to merge. The base branch that I want to merge into should come first.

In my case, that is the main branch. I want to merge my feature/add-XYZ branch, so that is my compare branch.</li>

<li>Once on the pull request form, give my PR (pull request) a title and a short description of the changes.</li>

<li>Then click the green "Create pull request button". That will take me to the pull requests page.</li>

<li>On the next page that appears, find the green "Merge pull request" button. Click on it and also

click on the "Confirm" button.</li>

<li>Once I have successfully merged, I will see the message "Pull request successfully merged and closed".

I may then safely delete the branch.</li>

<li>At this point, I can reopen my terminal on Git Bash and update my local repository with the new merged-in feature.

To do so, enter the following commands on my terminal:</li>

<li>git checkout main</li>

<li>git pull origin main</li>

<li>I may then return to my Git Hub project Issues page, find the issue addressed by the just-completed commit-pull-push-merge

operation and close that issue by clicking on the "Close issue" button.</li>

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fetch("<https://api.edamam.com/doc/open-api/food-db-v2.json>")  
.then((response) => response.json())  
.then((data) => console.log(data));fetch("<https://api.edamam.com/doc/open-api/nutrition-analysis-v1.json>")  
.then((response) => response.json())  
.then((data) => console.log(data));fetch("<https://api.edamam.com/doc/open-api/recipe-search-v2.json>")  
.then((response) => response.json())  
.then((data) => console.log(data));