**Steps:**

**1. Check current branch status**

* Run:

git status

**2. List all branches (local and remote)**

* Run:

git branch -a

**3. Create and switch to a new branch Git-T03-HOL\_002**

* Since Git-T03-HOL\_002 didn’t exist locally, create it:

git checkout -b Git-T03-HOL\_002

* This switches your working directory to the new branch.

**4. Check if there are any changes to commit**

* Run:

git status

* If no changes, no commit is needed.

git add .

git commit -m "Your commit message"

**5. Push the new branch to the remote repository**

* Push branch and set upstream tracking with:

git push -u origin Git-T03-HOL\_002

* This creates the branch remotely and links it to your local branch.

**6. Push pending commits from main branch**

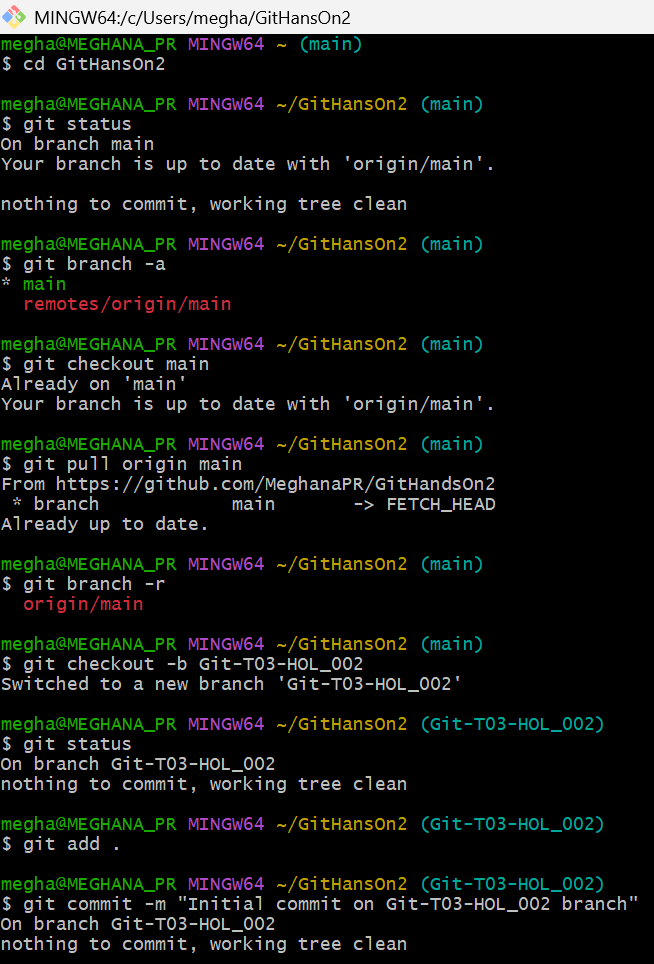
* Switch back to main:

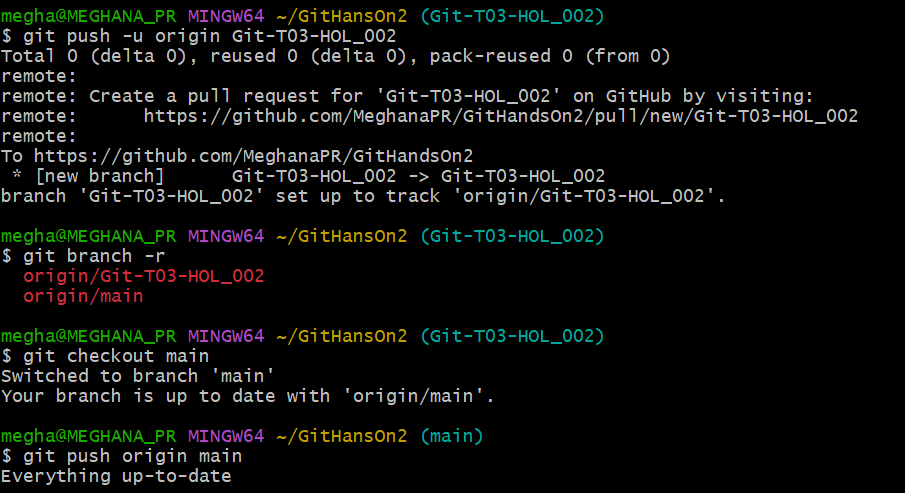
git checkout main

* Push your local commits to remote:

git push origin main

**Output:**

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