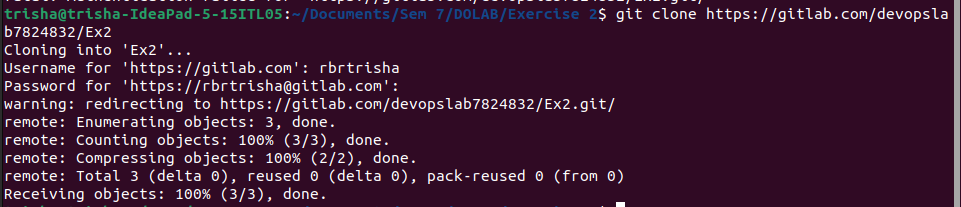
**Implement GitLab Operations using Git:**

Trisha Balakrishnan

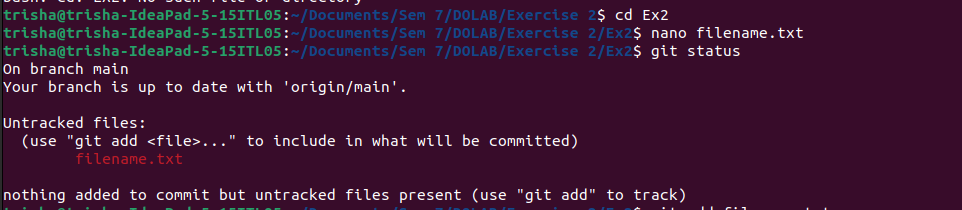
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IoT-B

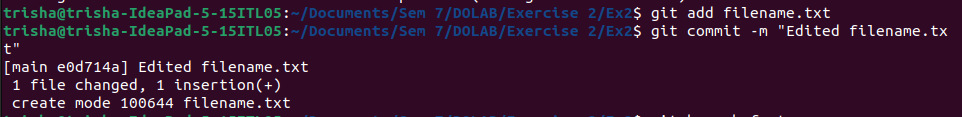
1. Creating a Repository
2. Cloning a Repository
   1. Use ***git clone <repository\_url>***  with the URL you copied from GitLab



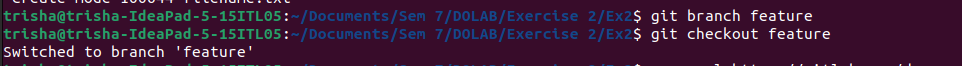
1. Making Changes and Creating a Branch
   1. Navigate into the cloned repository
   2. Create a new text file named "filename.txt" using a text editor.
   3. Add some content to the " filename.txt" file.
   4. Save the file and return to the command line.
   5. Check the status of the repository



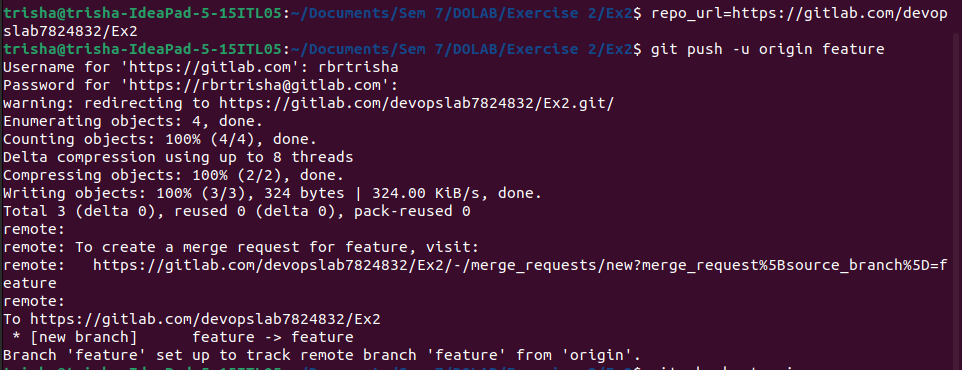
* 1. Stage the changes for commit
  2. Commit the changes with a descriptive message *"Edited\_example.txt"*



* 1. Create a new branch named "feature"
  2. Switch to the "feature" branch
  3. Pushing Changes to GitLab



1. Add Repository URL in a variable
   1. Add Repository URL in a variable
   2. Replace <repository\_url> with the URL you copied from GitLab
   3. Push the "feature" branch to GitLab



* 1. Check your GitLab repository to confirm that the new branch "feature" is available.

1. Collaborating through Merge Requests
   1. Create a merge request on GitLab
   2. Review and merge the merge request
2. Syncing Changes
   1. After the merge request is merged, update your local repository

