**Lesson 5**

**Project: Fix Merge Conflicts**

1. **Cloned a Git repository as Developer B**
   1. Link: <https://github.com/mytutes-github/Fix-Merge-Conflicts.git>
2. **Commands used** 
   1. git clone git@github.com:mytutes-github/Fix-Merge-Conflicts.git | to clone the remote repository
   2. git Status | to check the current status
   3. git remote -v | to check the origin pointers.
3. Created conflict.txt on remote repo as Developer A directly with contents: “Created this file to validate and Fix conflicts while merging.”
4. Created a new conflict.txt with contents: "This file is amended by Developer B” and committed to local repo.
5. Developer B commits changes to the same file in their local repository and try to push the changes to the remote repository, but the merge / push was rejected do to conflict.
6. Did a git fetch and merged the changes locally.
7. Resolved the differences in conflict.txt and successfully merged it locally
8. Pushed the latest commits to origin.