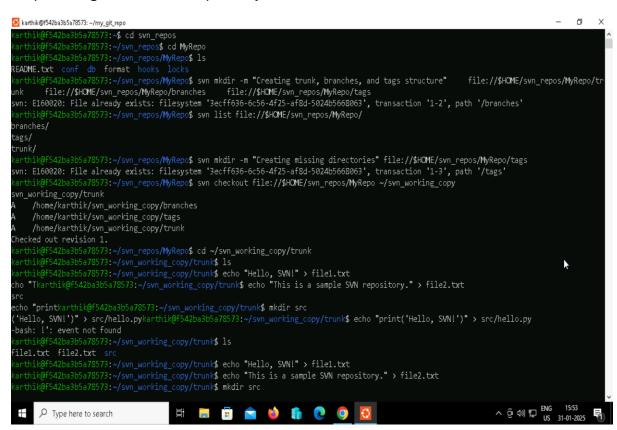
CASE STUDY: SVN TO GIT MIGRATION

Moving a Project from Subversion (SVN) to Git with Full History Convert the source SVN repository to a local Git repository

Step 1: Install Svn for ubuntu and Create a Local SVN Repository

Step 2: Navigate to the svn repository



Push the repository to GitHub

- -Clone the Subversion repository using git-svn
- -Check if everything was migrated successfully
- -Fetch the SVN Repository
- -Check Git Logs for Missing Branches
- -Migrate SVN tags to be Git tags

```
t swn clkarthi@f542ba8b578573:-$ git swn clone file://$HOME/swn_repos/MyRepo --stdlayout --no-metadata my_git_repo
mint: Using 'master' as the name for the initial branch. This default branch name
nint: is subject to change. To configure the initial branch name to use in all
hint: of your new repositories, which will suppress this warning, call:
hint: git config --global init.defaultBranch (name)
hint: Mames commonly chosen instead of 'master' are 'asain', 'trunk' and
hint: 'development'. The just-created branch can be remamed via this command:
hint: git branch -m (name)
Initialized enpty Git repository in /home/karthik/my_git_repo/.git/
rl = 36be690fa6ecbbe40c23f7776f00elb2ba7e8f3 (refs/remotes/origin/trunk)
A file2.txt
A src/hello.py
r2 = 20bb2e1764abe88d7f526a98d45794994912fff65 (refs/remotes/origin/trunk)
Checked out HEAD:
file:///home/karthik/swn_repos/MyRepo/trunk r2
surthik@f542ba3b5a75573:-$ cd my_git_repo
git log --oneline --graph --all
*bbbb2e1 (HEAD -> master, origin/trunk) Initial commit with sample files
*3bb690 Initial commit - Created trunk, branches, and tags
*3abb690 Initial commit - Created trunk, branches, and tags
*3abb690 Initial commit - Created trunk, branches, and tags
*3abb690 Initial commit - Created trunk, branches, and tags
*3abb690 Initial commit - Created trunk, branches, and tags
*3abb690 Initial commit - Created trunk, branches, and tags
*3abb690 Initial commit - Created trunk, branches, and tags
*3abb690 Initial commit - Created trunk, branches, and tags
*3abb690 Initial commit - Created trunk, branches, and tags
*3abb690 Initial commit - Created trunk, branches, and tags
*2arthik@f542ba3b5a78573:-/my_git_repof git remote add origin https://github.com/karthikeya964/MyGitRepol.git
*2arthik@f542ba3b5a78573:-/my_git_repof git pub-1- origin --all
*2Bername for 'https://github.com': karthikeya964@github.com': fauthikeya964@github.com': fauthikeya964
*2Bessuerd for 'https://github.com': karthikeya964@github.com': fauthikeya964
*2Bessuerd for 'https://github.com': fauthikeya964
*2Bessu
```

SVN COMMITS HISTORY

Verify The Change On Github

