**Scenario #1**

Let's walk through the git commands that go along with each step in the scenario you just observed in the video above.

**STEP 1: You have a local version of this repository on your laptop, and to get the latest stable version, you pull from the develop branch.**

***Switch to the develop branch***

*git checkout develop*

***Pull latest changes in the develop branch***

*git pull*

**STEP 2: When you start working on this demographic feature, you create a new branch for this called demographic, and start working on your code in this branch.**

***Create and switch to new branch called demographic from develop branch***

*git checkout -b demographic*

***Work on this new feature and commit as you go***

*git commit -m 'added gender recommendations'  
git commit -m 'added location specific recommendations'  
...*

**STEP 3: However, in the middle of your work, you need to work on another feature. So you commit your changes on this demographic branch, and switch back to the develop branch.**

***Commit changes before switching***

*git commit -m 'refactored demographic gender and location recommendations '*

***Switch to the develop branch***

*git checkout develop*

**STEP 4: From this stable develop branch, you create another branch for a new feature called friend\_groups.**

***Create and switch to new branch called friend\_groups from develop branch***

*git checkout -b friend\_groups*

**STEP 5: After you finish your work on the friend\_groups branch, you commit your changes, switch back to the development branch, merge it back to the develop branch, and push this to the remote repository’s develop branch.**

***Commit changes before switching***

*git commit -m 'finalized friend\_groups recommendations '*

***Switch to the develop branch***

*git checkout develop*

***Merge friend\_groups branch to develop***

*git merge --no-ff friends\_groups*

***Push to remote repository***

*git push origin develop*

**STEP 6: Now, you can switch back to the demographic branch to continue your progress on that feature.**

***Switch to the demographic branch***

*git checkout demographic*