Team 10 – Lab 1
CST 438 – Software Engineering
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1. **Describe the git commands you would do to download the latest version of the code from the server to your machine.**

```
git pull – merges and updates files to your working directory
```

2. **After you have modified and tested the code, what git commands would you do to commit and upload your changes to the server?**

```
git add – Adds the files in the local repository and stages them for commit
git commit –m "some comment" – Commits the tracked changes and prepares them to be
pushed
git push – Pushes the changes in your local repository up to the remote repository
```

3. **How do you know that a merge conflict has occurred?**

```
An indication that a merge conflict has occurred is an error sent from the server
when trying to push any changes. Also, git pull and git status can identify is a
merge conflict exists.
```