

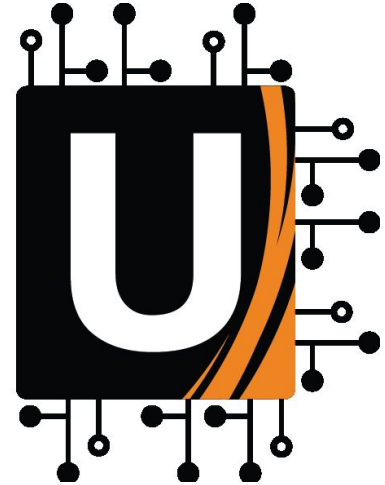


University  
of Victoria

Computer Science

# HighTech

Empowering Future Innovators



# GitHub and Git

# Process

1. Clone Repository or Pull Remote Repository
2. Edit Repository
3. Add edits to Git
4. Commit edits to Git
5. Push edits to Git

# Process

Push edits to Git often and daily.

Why? This avoids losing code, forgetting code at “home”, or leaving your teammates behind.

<https://www.atlassian.com/git/tutorials/learn-git-with-bitbucket-cloud>

# Process

**git clone** <https://github.com/name/repo-name.git>

or

**git pull** origin branch-name

**git add** file-name.txt

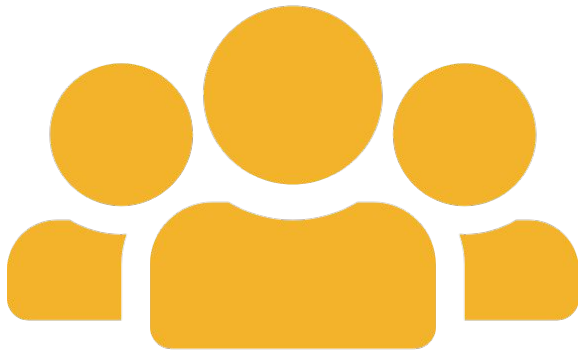
**git commit -m** "Meaningful Message About Edits"

**git push** origin branch-name

# Process

**cd** repo-name

**code .**



# Group Project

**[classroom.github.com/g/TR-ollzt](https://classroom.github.com/g/TR-ollzt)**

# GitHub Project

1. Login to GitHub
2. Accept the Assignment: [classroom.github.com/g/TR-ollzt](https://classroom.github.com/g/TR-ollzt)
3. 1 Member Creates a Team
4. Rest of Team Joins the Team
5. Head over to:  
<https://github.com/hightechu/hightechu-spring2019-group-project-team-name>



# GitHub Project

1. Clone the Repo
2. Change into the Repo Directory
3. Create a New Branch (username-assignment2)
4. Create a New Folder (username)
5. Create a New File (username-assignment2.md)
6. Add Files to Git
7. Commit Files to Git
8. Push Files to Git

# GitHub Project

1. `git clone URL`
2. `cd repo-name`
3. `git checkout -b username-assignment2`
4. `mkdir username`
5. `touch username/username-assignment2.md`
6. `git add .`
7. `git commit -m "Create folder and file for assignment 2"`
8. `git push origin username-assignment2`



Questions?