

# Very Cool Instructions

(feel free to ask me for help, I'll add images later)

## **1. Download Git**

(you may already have git on your laptop)

To Do So:

- Open command prompt/terminal on your computer
- type in git -v
- > if a line starting with 'git version' appears, skip to the next section. Otherwise continue
- Search up git on your web browser
- Download for your os the latest version

## **2. Clone the Repository on VS code**

(unnecessary, but recommended if you don't know how to access a repo from an IDE)

To Do So:

- Download VS Code (search it up on google)
- Open a random file, and go to extensions on the bar on left
- Click on it and search up "GitHub Codespaces"
- Download it (unnecessary, but will make things easier)
- Go back to where your file is
- Click source control on the left
- Click clone repository
- Go back to the duck squad repository
- Click the green code button
- Click the copy button beside the link
- Go back to the clone repository button in VS Code and paste the link
- Put the Repository in a folder you will remember

## **3. Create a Branch**

(or ask me to make one for you)

To Do So:

### **Option 1: In GitHub**

- Click 'main' underneath the pull request tab towards the upper left
- Type in your branch name

-Click on main again and tap on your new branch, make sure you are now in the branch

-Proceed to the access branch section

### **Option 2: In VS code**

-Go to your source control (on the left bar)

-Under Source Control Repository, click main (beside the weird blobby circles)

-Click 'new branch from' option

-Click main

-Name your branch (with your very cool name)

## **4. Access your branch**

To Do So:

### **Option 1: In Terminal**

-Click View at the top of VS Code

-Click Terminal

-In Terminal type: git checkout branchName (replace branch name with the name of your branch)

### **Option 2: In SourceControl**

-Click Source Control on the left

-Click main (beside the bubble drawing thing, under Source Control Repositories)

-Find and switch to your branch name (If the branch name is not there, try refreshing VS Code or text me for help)

## **5. Code!**

To Do So:

-Add a file and whatever you want to do! (Just try to keep it in your own branch, and ask before merging to the main)

-Check the GitHub Quick Start File for brief intro to pulling, pushing, merging, and committing (TBA), which would really be all I think you need to work the repo

-Please don't mess around in other people's branches without permission, and avoid working directly in the main branch.

-Have fun! And don't be scared to break everything! (I mean I already broke a rover and that cost money, so you'll be fine...)