**What is GitHub?**

To create a new repository

1. In the upper right corner, next to your avatar or identicon, click  and then select **New repository**.
2. Name your repository hello-world.
3. Write a short description.
4. Select **Initialize this repository with a README**.
5. Click **create repository**

### To create a new branch

1. Go to your new repository hello-world.
2. Click the drop down at the top of the file list that says **branch: master**.
3. Type a branch name, readme-edits, into the new branch text box.
4. Select the blue **Create branch** box or hit “Enter” on your keyboard.

#### Make and commit changes

1. Click the README.md file.
2. Click the  pencil icon in the upper right corner of the file view to edit.
3. In the editor, write a bit about yourself.
4. Write a commit message (lower dialog) that describes your changes.
5. Click **Commit changes** button.

Pull Requests are the heart of collaboration on GitHub. When you open a *pull request*, you’re proposing your changes and requesting that someone review and pull in your contribution and merge them into their branch. Pull requests show *diffs*, or differences, of the content from both branches. The changes, additions, and subtractions are shown in green and red.

1. Click **Pull Request -> New Pull Request**
2. In the **Example Comparisons** box select the branch you made
3. Look over you changes
4. When satisfied click **Create Pull Request** button
5. Type in title and description
6. Click **Create pull request**
7. TO MERGE… Click the **Merge pull request** button, **Confirm merge**, then we can **Delete branch** to delete the branch (no longer needed after a merge