Creating a GitHub repository

1. First of all you can create a repository for your project using the steps in
   https://docs.github.com/en/repositories/creating-and-managing-repositories/creating-
   a-new-repository
2. Next, you need to clone the repository to your local computer. Follow the steps below.
   a. On GitHub.com, navigate to the main page of the repository.
   b. Above the list of files, click **Code**.
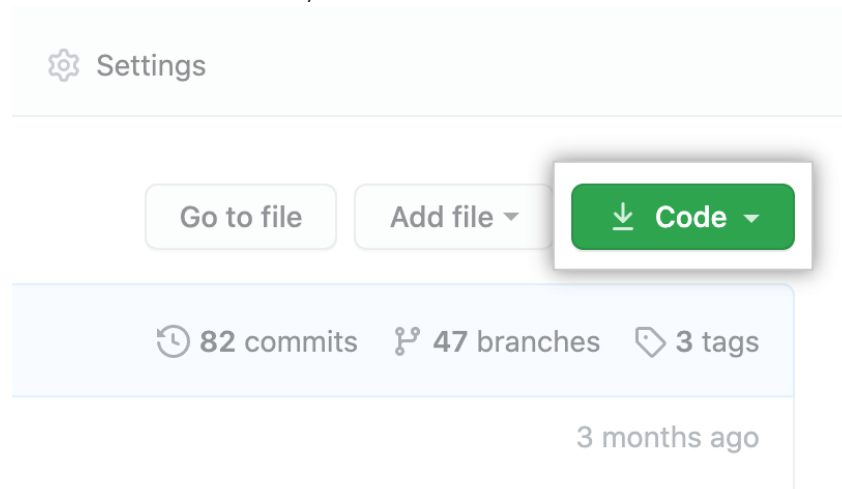
   c. Copy the URL for the repository.
      i. To clone the repository using HTTPS, under "HTTPS", click copy symbol.
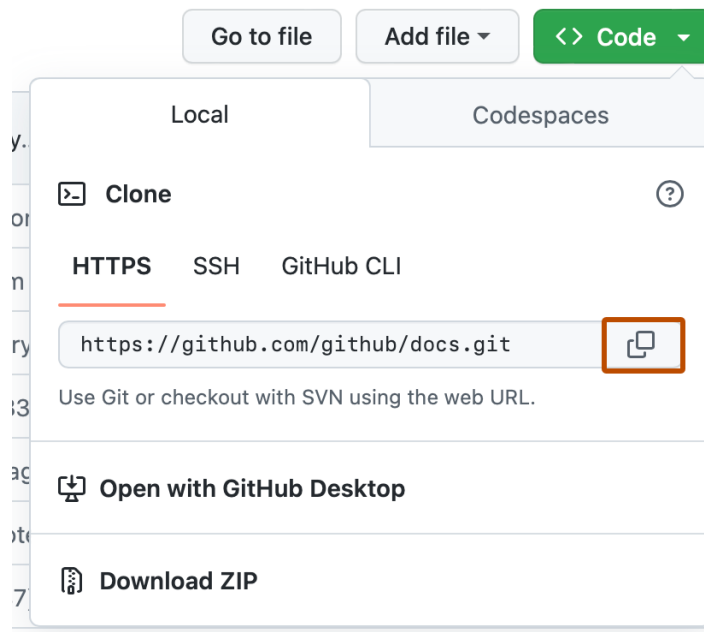
d. Open Terminal.
e. Change the current working directory to the location where you want the cloned directory.
f. Type "git clone" and then paste the URL you copied earlier.
g. Press **Enter** to create your local clone.

3. Add a file from your local computer to git repository.
   a. On your computer, move the file you'd like to upload to GitHub into the local directory that was created when you cloned the repository.

   b. Open Terminal

   c. Change the current working directory to your local repository.

   d. Stage the file for commit to your local repository.

      i. git add .

   e. Commit the file that you've staged in your local repository.

      i. `git commit —m "Add existing file"`
   f. `git push origin YOUR_BRANCH`
4. If you face authentication issue, generate ssh key to add to your github profile and also obtain the token from github and paste it in the password field