

FORK and PULL REQUEST

*In this exercise you will be creating a fork (i.e. nothing but your own copy) of a given repository , make your changes to it and create a pull request (i.e. a request for merging **your** contributions in **your copy** to the main repository).*

1.Go the following repository link-

<https://github.com/bgargi/CTEPractice1.git>

2.**FORK** it (top right corner beside watch and star options)

3. You will obtain a page with the fork created and the link to the repo will be of the form - `[https://github.com/< your username>/CTEPractice1.git](https://github.com/<your_username>/CTEPractice1.git)`.

4. Clone the repo using **this link(the one in red)** by using git clone command (**don't forget to do git config** as taught in class before this)

5. Follow the steps as taught in the previous class -

5.1 Once cloned, go inside that directory using the `cd` command

5.2 Add a python file named WITH YOUR ID NUMBER which should do the following -

print the sum of all digits in your id number

Example file name - 2016A7PS9999G.py

6. Save the python file and execute `git add *`

7.Execute `git commit -m "commit message"` as taught in class

8.Push your changes by using `git push -u origin master`

9. When you are done, go to your fork of the repository , which is this link - <https://github.com/< your username>/CTEPractice1.git> and see if your committed changes are showing up.

10.Once done, you will see an option of “new Pull request”. Click on it, in the description add your name and id number, and create the pull request. Just wait here, **do not do anything further like merging** it.

Congrats, you just contributed to a repo!