

# How to Create Pull Request

(before any work, always git status & git pull)

1. git status -- check if there are any changes and what branch you are on
2. git checkout master if you are not on master
3. git pull -- get latest changes from master before cutting your branch

## **Create new PR branch**

4. Git checkout -b *my\_branch\_name* (island\_feature) -- creates your own **local** branch
5. Git branch -- see all local branches
6. Git branch -a -- see all local branches & remote branches (in red font)

## **Make Changes/Commit/Push to remote GitHub**

7. Write test or make changes to existing test
8. git status -- to check all modified file
9. git add . -- add all changed files to the commit
10. git commit -m -- make the local commit and provide description
11. git push -u origin *my\_branch\_name* -- push your branch to the github

## **See local commits and changes**

12. Git log -- see all commits on this branch ( their hash, author, date, message)
13. Git show partial hash -- check changes in files on this particular commit

## **GitHub PR process (steps 14 -17 described in video)**

14. Create PR -- ( inside the github interface)
15. Review PR ( make necessary changes and repeat steps 5,6,7)
16. Merge PR
17. Delete branch on GitHub
18. git branch -D *my\_branch\_name* -- deletes local branch