

Creating a branch with all files

```
cd path/reponame
git checkout --orphan new_branch_name #Creates a branch with no commits
git add -A #If you want to add all files to the new branch
git commit -m "commit message" #To commit the changes
git branch -D old_branch_name #To delete old branch
git branch -m new_branch_name #To set new branch as main branch
git push -f origin new_branch_name #Push changes to GitHub
```

GitHub does not accept passwords while ID Authentication since August 13, 2021.

We will use Personal Access Token (PAT) instead of password.

To create a PAT in GitHub follow these steps:

- 1) Log in to GitHub
- 2) Settings -> Developer Settings -> Personal Access Tokens
- 3) Generate new Token
- 4) Fill out the form (Choose all of them if you do not know which one to choose)
- 5) Copy the token (starting with ghp_)

Creating an empty branch

```
cd path/reponame
git checkout --orphan new_branch_name #Creates a branch with no commits
git rm -rf . #Deletes all files
git commit --allow-empty -m "message"
git push origin new_branch_name
```