14th April

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How to Push the code to GitHub

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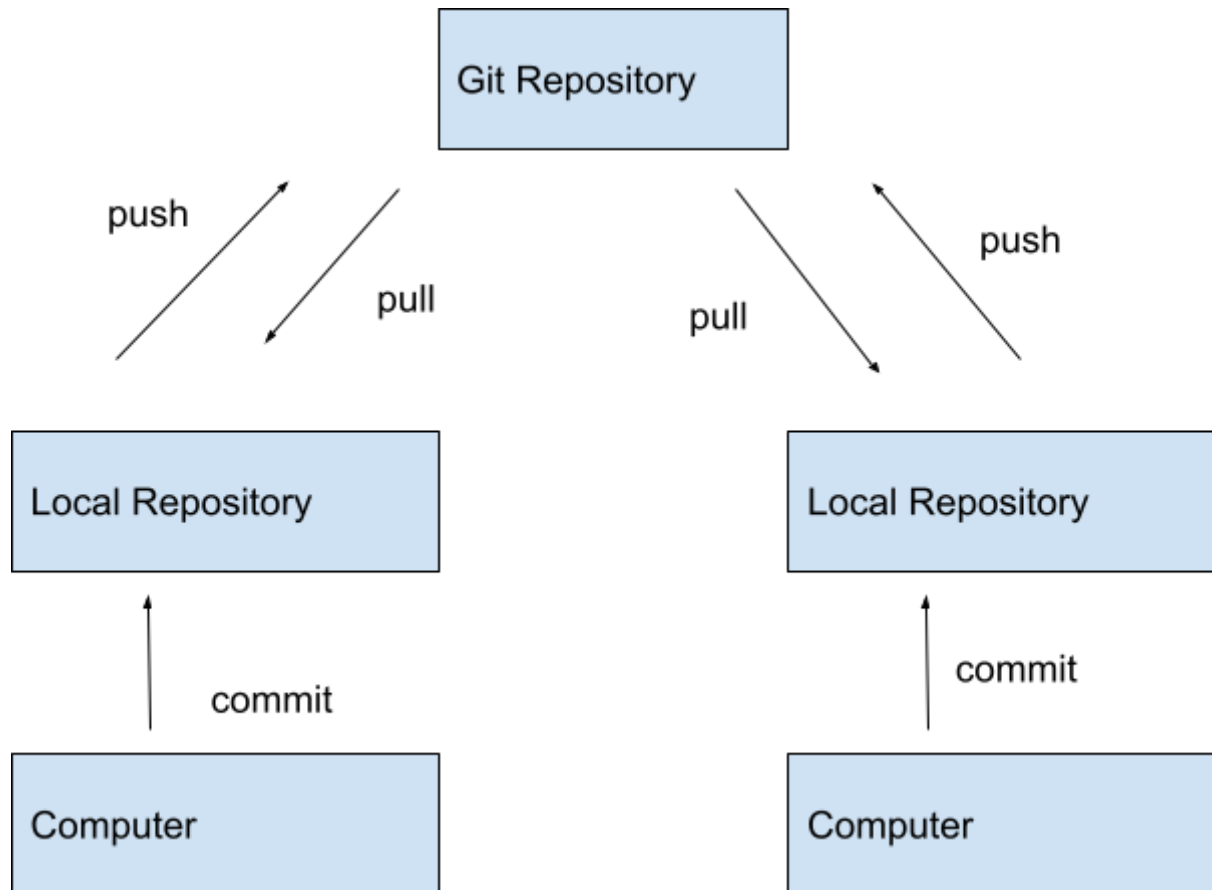

To push the code to the Git repository we required some prerequisite for that

- Download the git from the link https://git-scm.com/download/win
- Install the git into your computer follow the linked video
  https://youtu.be/BMW7LiF_Oc4
- After installation completion we need to navigate to the project repository where we are storing the code.
- After navigating to the folder right click inside the folder then we got 2 options 1. Git GUI Here and 2. Git Bash Here
- Click on Git Bash Here
- After that we need to create two repository
  - Local Repository (git repository)
  - Remote Repository (github repository)

- **To create local repository** and initialise for the first time run a command inside git bash
  - **git init** > initialise empty git repository (local repository)

- **To create remote repository**
  - Go to the site https://github.com/
  - Create an account in github
  - Sign in to the account
  - Click on create repository button
  - Enter the repository name
  - Click on create repository
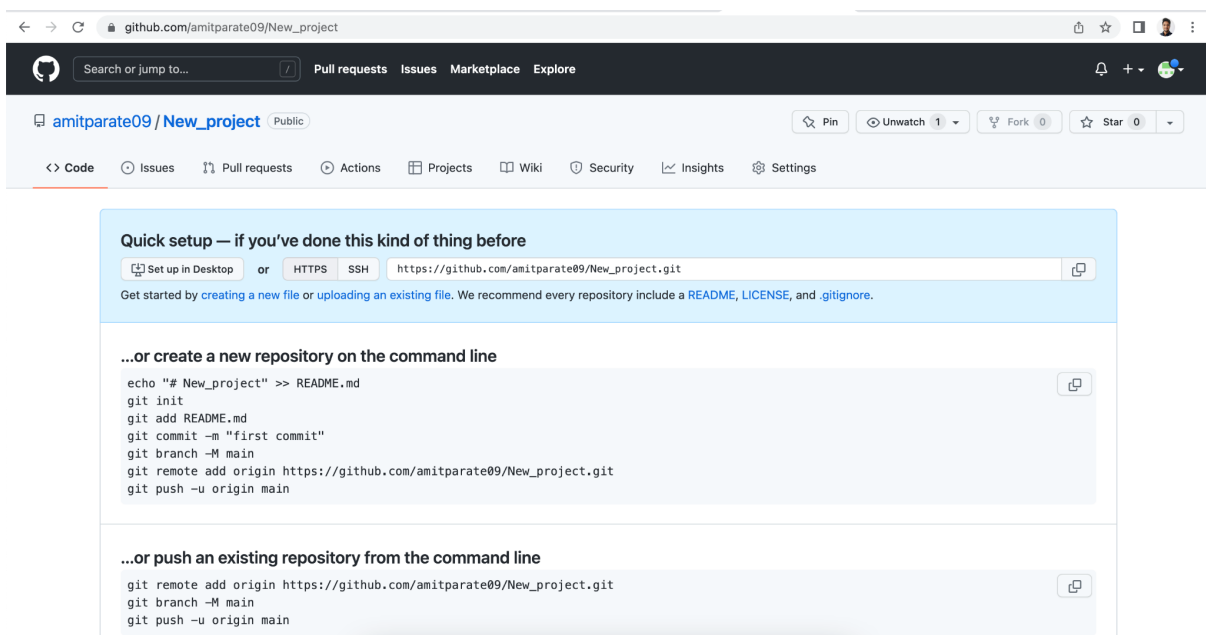
- Associate the local repository to remote repository, for that run a command
  - git remote add origin "https://github.com/amitparate09/BankingProject.git"
- After this command the connection is established

- Now check the status of the files
  - git status > what are files to commit in git repository.
- Add all the files into staging area
  - git add -A >> add all your files to staging area
- Now from staging area send those files to git repository
- For the first time we need to configure the username and email to the git repository
  - git config --global user.name "amitparate09"
  - git config --global user.email "amit.parate09@gmail.com"

- Now commit to your repository
  - git commit -m "first commit"
- And check the status
  - git push -u origin master >> commit all the files into git repository