**GitHUB:** [**https://github.com/ross-varghese/**](https://github.com/ross-varghese/)

[**https://www.youtube.com/watch?v=GJQ36pIYbic**](https://www.youtube.com/watch?v=GJQ36pIYbic)

**Local Repositories**

* Create a new directory for Git and run **git init** in the directory.
* Create a new file called file.txt and add to git using: **git add file.txt**
* Check the status using **git status**
* To config your git account:

**git config --global user.email "roshan.varghese20@outlook.com"**

**git config --global user.name "Roshan Varghese"**

* To commit the changes, run **git commit -m "add file.txt to git"**
* git status

**Remote Repositories**

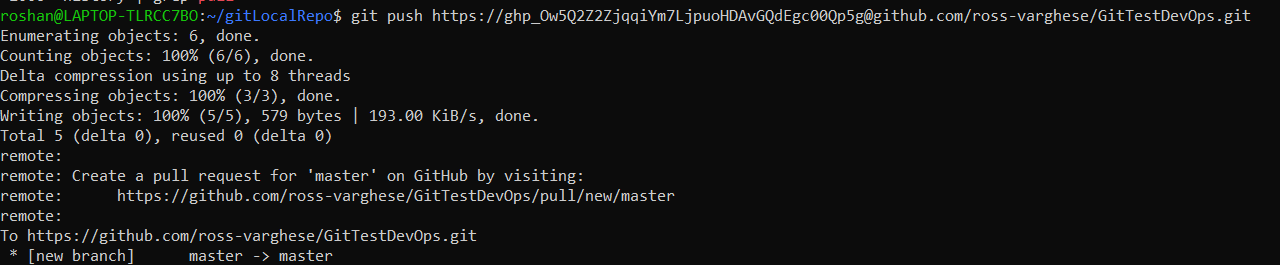
* **git remote add origin “https://github.com/ross-varghese/GitTestDevOps.git”**
* **git branch --set-upstream-to=origin/main master**
* **git pull origin master**
* **git pull origin main**
* **git pull origin main --allow-unrelated-histories**
* git required personal access token for git push.

For this, go to Settings 🡪 Developer Settings 🡪 Personal Access Tokens 🡪 Generate New Token.

Ensure that all the boxes are selected, otherwise the push will not work.

Once done, use the command: git push https://<personaltoken>@github.com/<username>/<repository>. git

e.g.: git push <https://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@github.com/ross-varghese/GitTestDevOps.git>



* **git remote set-url origin https://ghp\_Ow5Q2Z2ZjqqiYm7LjpuoHDAvGQdEgc00Qp5g@github.com/ross-varghese/GitTestDevOps.git**
* **git config -l | grep url**

remote.origin.url=https://ghp\_Ow5Q2Z2ZjqqiYm7LjpuoHDAvGQdEgc00Qp5g@github.com/ross-varghese/GitTestDevOps.git

* **git push** [**https://ghp\_Ow5Q2Z2ZjqqiYm7LjpuoHDAvGQdEgc00Qp5g@github.com/ross-varghese/GitTestDevOps.git**](https://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@github.com/ross-varghese/GitTestDevOps.git)

Git For Windows:

1. Download: Git Bash. <https://git-scm.com/download/win>
2. Go to your Git Location: D:\Academic Pursuit\Git, right click and select **Git Bash Here**
3. In the Git GUI, type **git init** to initiate git in that location.
4. To set the remote repository, type **git remote add origin** [**https://github.com/ross-varghese/GitTestDevOps.git**](https://github.com/ross-varghese/GitTestDevOps.git)
5. To pull all the files from the remote repository, type **git pull origin master**