

# Day -1 Task- GitHub-Teacher-PD - 25 Aug 2022

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## Task

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### Day -1 Task- GitHub-Teacher-PD - 25 Aug 2022

Task

Step 1:- Open a repo on GitHub and sync it with your local repo

Step 2:- Create at least 5 commits on the repo.

Step 3 and 4:- Create branch `test` and commit on test

Step 5 and 6:- Open a pull request on your repo and Merge the pull request

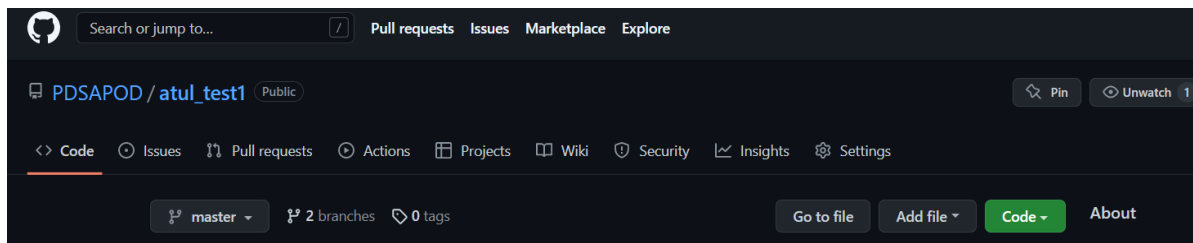
Step 7 Clone the repo used in today's session

Step 8. Open a pull request on the cloned repo

## Step 1:- Open a repo on GitHub and sync it with your local repo

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Created Repo with name `atul_test1`



## Step 2:- Create at least 5 commits on the repo.

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```

MINGW64/d/gitdata
AppData      Dropbox      My\ Documents
Application\ Data Favorites    NTUSER.DAT
Contacts     IntelGraphicsProfiles NTUSER.DAT{1c2b59c6-c5f5-11eb-bacb-000d3a96488e}.TM.blf
Cookies      Jedi         NTUSER.DAT{1c2b59c6-c5f5-11eb-bacb-000d3a96488e}.TMContainer000000000000000001.r
Desktop      Links       NTUSER.DAT{1c2b59c6-c5f5-11eb-bacb-000d3a96488e}.TMContainer000000000000000002.r
Documents    Local\ Settings NetHood

HP@AtuIPS MINGW64 ~ (master)
$ cd d:/

HP@AtuIPS MINGW64 /d
$ dir
$RECYCLE.BIN Chennai\ trip DumpStack.log.tmp New\ folder System\ Volume\ Information bootTel.dat madcopy pagefile.sys

HP@AtuIPS MINGW64 /d
$ mkdir gitdata
bash: mkdir: command not found

HP@AtuIPS MINGW64 /d
$ mk gitdata
bash: mk: command not found

HP@AtuIPS MINGW64 /d
$ mkdir gitdata

HP@AtuIPS MINGW64 /d
$ dir
$RECYCLE.BIN Chennai\ trip DumpStack.log.tmp New\ folder System\ Volume\ Information bootTel.dat gitdata madcopy pag

HP@AtuIPS MINGW64 /d
$ cd gitdata

HP@AtuIPS MINGW64 /d/gitdata
$ git init
Initialized empty Git repository in D:/gitdata/.git/

HP@AtuIPS MINGW64 /d/gitdata (master)
$ status
bash: status: command not found

HP@AtuIPS MINGW64 /d/gitdata (master)
$ git status
On branch master

No commits yet

nothing to commit (create/copy files and use "git add" to track)

HP@AtuIPS MINGW64 /d/gitdata (master)
$ |

```

```

MINGW64/d/gitdata
warning: LF will be replaced by CRLF in aps.html.
The file will have its original line endings in your working directory

HP@AtuIPS MINGW64 /d/gitdata (master)
$ git commit -m
error: switch 'm' requires a value

HP@AtuIPS MINGW64 /d/gitdata (master)
$ git commit -m "this is first commit"
Author identity unknown

*** Please tell me who you are.

Run

    git config --global user.email "you@example.com"
    git config --global user.name "Your Name"

to set your account's default identity.
Omit --global to set the identity only in this repository.

fatal: unable to auto-detect email address (got 'HP@AtuIPS.(none)')

HP@AtuIPS MINGW64 /d/gitdata (master)
$ git status
On branch master

No commits yet

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
    new file:   aps.html

HP@AtuIPS MINGW64 /d/gitdata (master)
$ git config --global user.email "atul@onlinedegree.iitm.ac.in"
>
> "

HP@AtuIPS MINGW64 /d/gitdata (master)
$ git config --global user.name "PDSAPOD"

HP@AtuIPS MINGW64 /d/gitdata (master)
$ git branch

HP@AtuIPS MINGW64 /d/gitdata (master)
$ git status
On branch master

No commits yet

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
    new file:   aps.html

HP@AtuIPS MINGW64 /d/gitdata (master)
$ git remot

```

```
HP@AtulPS MINGW64 /d/gitdata (master)
$ git push -u origin master
error: src refspec master does not match any
error: failed to push some refs to 'https://github.com/PDSAPOD/atul_test1.git'

HP@AtulPS MINGW64 /d/gitdata (master)
$ git push -u origin master
error: src refspec master does not match any
error: failed to push some refs to 'https://github.com/PDSAPOD/atul_test1.git'

HP@AtulPS MINGW64 /d/gitdata (master)
$ git remote add origin https://github.com/PDSAPOD/atul_test1.git
error: remote origin already exists.

HP@AtulPS MINGW64 /d/gitdata (master)
$ git push -u origin master
error: src refspec master does not match any
error: failed to push some refs to 'https://github.com/PDSAPOD/atul_test1.git'

HP@AtulPS MINGW64 /d/gitdata (master)
$ git push -u origin master
error: src refspec master does not match any
error: failed to push some refs to 'https://github.com/PDSAPOD/atul_test1.git'

HP@AtulPS MINGW64 /d/gitdata (master)
$ git add .

HP@AtulPS MINGW64 /d/gitdata (master)
$ git remote add origin https://github.com/PDSAPOD/atul_test1.git
error: remote origin already exists.

HP@AtulPS MINGW64 /d/gitdata (master)
$ git push -u origin master
error: src refspec master does not match any
error: failed to push some refs to 'https://github.com/PDSAPOD/atul_test1.git'

HP@AtulPS MINGW64 /d/gitdata (master)
$ git commit -m "this is second commit"
[master (root-commit) afde0f2] this is second commit
1 file changed, 17 insertions(+)
create mode 100644 aps.html

HP@AtulPS MINGW64 /d/gitdata (master)
$ git push -u origin master
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Delta compression using up to 8 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 424 bytes | 424.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/PDSAPOD/atul_test1.git
 * [new branch]      master -> master
Branch 'master' set up to track remote branch 'master' from 'origin'.

HP@AtulPS MINGW64 /d/gitdata (master)
$ !
```

```

MINGW64/d/gitdata
! [rejected] master -> master (fetch first)
error: failed to push some refs to 'https://github.com/PDSAPOD/atul_test1.git'
hint: Updates were rejected because the remote contains work that you do
hint: not have locally. This is usually caused by another repository pushing
hint: to the same ref. You may want to first integrate the remote changes
hint: (e.g., 'git pull ...') before pushing again.
hint: See the 'Note about fast-forwards' in 'git push --help' for details.

HP@AtulPS MINGW64 /d/gitdata (master)
$ git branch -M master

HP@AtulPS MINGW64 /d/gitdata (master)
$ git push -u origin master
To https://github.com/PDSAPOD/atul_test1.git
! [rejected] master -> master (fetch first)
error: failed to push some refs to 'https://github.com/PDSAPOD/atul_test1.git'
hint: Updates were rejected because the remote contains work that you do
hint: not have locally. This is usually caused by another repository pushing
hint: to the same ref. You may want to first integrate the remote changes
hint: (e.g., 'git pull ...') before pushing again.
hint: See the 'Note about fast-forwards' in 'git push --help' for details.

HP@AtulPS MINGW64 /d/gitdata (master)
$ git pull
remote: Enumerating objects: 1, done.
remote: Counting objects: 100% (1/1), done.
remote: Total 1 (delta 0), reused 0 (delta 0), pack-reused 0
Unpacking objects: 100% (1/1), 623 bytes | 103.00 KiB/s, done.
From https://github.com/PDSAPOD/atul_test1
   afde0f2..dcb1c5f  master       -> origin/master
Merge made by the 'ort' strategy.
 test.html | 13 ++++++++
 1 file changed, 13 insertions(+)
 create mode 100644 test.html

HP@AtulPS MINGW64 /d/gitdata (master)
$ git commit -m "this is first change in html file"
On branch master
Your branch is ahead of 'origin/master' by 2 commits.
  (use "git push" to publish your local commits)

nothing to commit, working tree clean

HP@AtulPS MINGW64 /d/gitdata (master)
$ git push -u origin master
Enumerating objects: 9, done.
Counting objects: 100% (8/8), done.
Delta compression using up to 8 threads
Compressing objects: 100% (4/4), done.
Writing objects: 100% (5/5), 644 bytes | 644.00 KiB/s, done.
Total 5 (delta 1), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
To https://github.com/PDSAPOD/atul_test1.git
   dcb1c5f..1687519  master -> master
Branch 'master' set up to track remote branch 'master' from 'origin'.

HP@AtulPS MINGW64 /d/gitdata (master)

```

## Complete five commit with aps.html file

PDSAPOD / atul\_test1 Public

Code Issues Pull requests Actions Projects Wiki Security Insights Settings

master 2 branches 0 tags Go to file Add file Code

PDSAPOD this is fifth change in html file 7582a61 27 seconds ago 9 commits

File	Commit Message	Time Ago
aps.html	this is fifth change in html file	27 seconds ago
test.html	this is for branch commit	31 minutes ago

Help people interested in this repository understand your project by adding a README. Add a README

## Step 3 and 4:- Create branch `test` and commit on test

```

HP@AtulPS MINGW64 /d/gitdata (master)
$ git branch test

HP@AtulPS MINGW64 /d/gitdata (master)
$ git branch
* master
  test

HP@AtulPS MINGW64 /d/gitdata (master)
$ git checkout test
Switched to branch 'test'

HP@AtulPS MINGW64 /d/gitdata (test)
$ git status
On branch test
nothing to commit, working tree clean

HP@AtulPS MINGW64 /d/gitdata (test)
$ git commit -m "this is for branch commit"
On branch test
nothing to commit, working tree clean

HP@AtulPS MINGW64 /d/gitdata (test)
$ vi test.html

HP@AtulPS MINGW64 /d/gitdata (test)
$ git add test.html
warning: LF will be replaced by CRLF in test.html.
The file will have its original line endings in your working directory

HP@AtulPS MINGW64 /d/gitdata (test)
$ git status
On branch test
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    new file:   test.html

HP@AtulPS MINGW64 /d/gitdata (test)
$ git commit -m "this is for branch commit"
[test 88f76cf] this is for branch commit
1 file changed, 13 insertions(+)
 create mode 100644 test.html

HP@AtulPS MINGW64 /d/gitdata (test)
$ git branch -M test

HP@AtulPS MINGW64 /d/gitdata (test)
$ git push -u origin test
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 8 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 484 bytes | 484.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
remote:
remote: Create a pull request for 'test' on GitHub by visiting:

```

## Step 5 and 6:- Open a pull request on your repo and Merge the pull request

The screenshot displays the GitHub interface for the repository `PDSAPOD/atul_test1`. At the top, there's a navigation bar with tabs for Code, Issues, Pull requests, Actions, Projects, Wiki, Security, Insights, and Settings. Below this, a header shows the current branch as `master` with 2 branches and 0 tags. A prominent warning box indicates that the master branch is not protected. The main content area features a pull request from `PDSAPOD/test` to `master`, showing two commits: `aps.html` and `test.html`. The right sidebar provides repository statistics, including 0 stars, 1 watcher, and 0 forks. It also includes sections for Releases and Packages, both of which are currently empty.

# Step 7 Clone the repo used in today's session

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Not able to remember the name of repo created in session

but cloning my another account repo

```
HP@Atu1PS MINGW64 /d/gitdata (pdsanotes)
$ git clone https://github.com/pdsaiitm/pdsaiitm.github.io.git
Cloning into 'pdsaiitm.github.io' ...
remote: Enumerating objects: 332, done.
remote: Counting objects: 100% (127/127), done.
remote: Compressing objects: 100% (83/83), done.
remote: Total 332 (delta 60), reused 65 (delta 30), pack-reused 205
Receiving objects: 100% (332/332), 2.49 MiB | 534.00 KiB/s, done.
Resolving deltas: 100% (136/136), done.
warning: the following paths have collided (e.g. case-sensitive paths
on a case-insensitive filesystem) and only one from the same
colliding group is in the working tree:

    'week-9/summary.html'
    'week-9/summary.html'
    'Week-9/Week 9 summary.md'
    'week-9/Week 9 summary.md'

HP@Atu1PS MINGW64 /d/gitdata (pdsanotes)
$ dir
aps.html  pdsaiitm.github.io  test.html

HP@Atu1PS MINGW64 /d/gitdata (pdsanotes)
$ cd pdsaiitm.github.io/

HP@Atu1PS MINGW64 /d/gitdata/pdsaiitm.github.io (main)
$ dir
README.md  Week-9  assets  index.html  week-1  week-10  week-2  week-3  week-4  week-5  week-6  week-7  week-8

HP@Atu1PS MINGW64 /d/gitdata/pdsaiitm.github.io (main)
$ cd:
bash: cd:: command not found

HP@Atu1PS MINGW64 /d/gitdata/pdsaiitm.github.io (main)
$ cd
```

Push repo on GitHub

```

HP@AtulPS MINGW64 /d/gitdata (pdsanotes)
$ git commit -m "this is for notes clone commit"
On branch pdsanotes
Untracked files:
  (use "git add <file>..." to include in what will be committed)
      pdsaiitm.github.io/

nothing added to commit but untracked files present (use "git add" to track)

HP@AtulPS MINGW64 /d/gitdata (pdsanotes)
$ git add pdsaiitm.github.io/
warning: adding embedded git repository: pdsaiitm.github.io
hint: You've added another git repository inside your current repository.
hint: Clones of the outer repository will not contain the contents of
hint: the embedded repository and will not know how to obtain it.
hint: If you meant to add a submodule, use:
hint:
hint:   git submodule add <url> pdsaiitm.github.io
hint:
hint: If you added this path by mistake, you can remove it from the
hint: index with:
hint:
hint:   git rm --cached pdsaiitm.github.io
hint:
hint: See "git help submodule" for more information.

HP@AtulPS MINGW64 /d/gitdata (pdsanotes)
$ git commit -m "this is for notes clone commit"
[pdsanotes b63d9d3] this is for notes clone commit
1 file changed, 1 insertion(+)
create mode 160000 pdsaiitm.github.io

HP@AtulPS MINGW64 /d/gitdata (pdsanotes)
$ git branch -M pdsanotes

HP@AtulPS MINGW64 /d/gitdata (pdsanotes)
$ git push -u origin pdsanotes
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Delta compression using up to 8 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (2/2), 327 bytes | 327.00 KiB/s, done.
Total 2 (delta 0), reused 0 (delta 0), pack-reused 0
remote:
remote: Create a pull request for 'pdsanotes' on GitHub by visiting:
remote:   https://github.com/PDSAPOD/atul_test1/pull/new/pdsanotes
remote:
To https://github.com/PDSAPOD/atul_test1.git
 * [new branch]      pdsanotes -> pdsanotes
Branch 'pdsanotes' set up to track remote branch 'pdsanotes' from 'origin'.

HP@AtulPS MINGW64 /d/gitdata (pdsanotes)
$

```

## GitHub repo data

The screenshot displays the GitHub interface for the repository **PDSAPOD / atul\_test1**. The repository is public. The main view shows a merge pull request #2 from the **pdsanotes** branch. The commit history is as follows:

Commit	Description	Time
44490b4	this is for notes clone commit	3 minutes ago
	this is fifth change in html file	37 minutes ago
	this is for branch commit	1 hour ago

At the bottom, there is a prompt to "Help people interested in this repository understand your project by adding a README." with a button labeled "Add a README".

## Step 8. Open a pull request on the cloned repo

uploading the this pdf using pull request on **GitHub-Teacher-PD**

