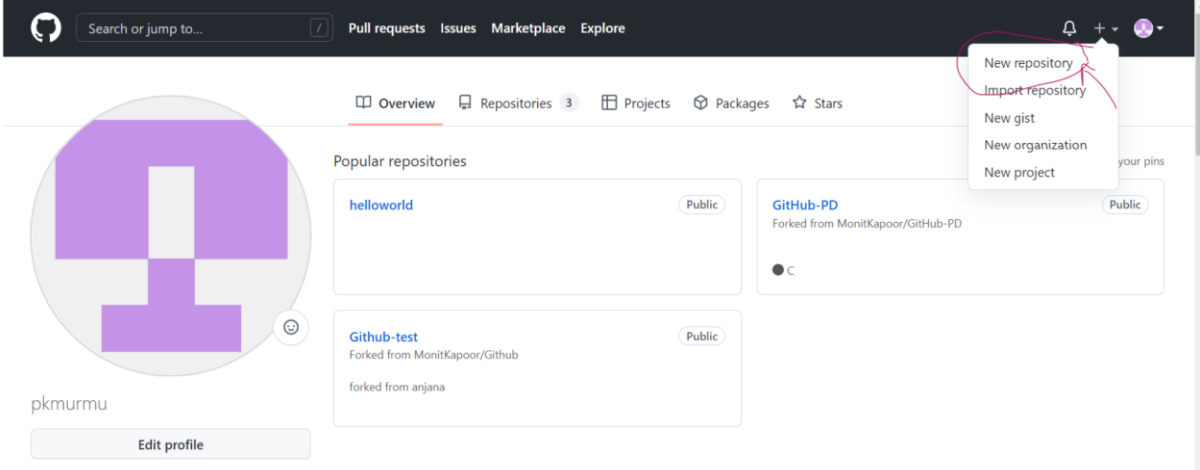# Task to practice

Pradip Kumar Murmu (GitHub: pkmurmu, Gmail: pradip@onlinedegree.iitm.ac.in)

1. Open a repo on GitHub and sync it with your local repo.





**Sync With the local repo.**

```
iitmbscdegree@LAPTOP-OL7JOAD5 MINGW64 ~/Desktop/Git/gittut/github-PD-PK (master)
$ git branch -M main

iitmbscdegree@LAPTOP-OL7JOAD5 MINGW64 ~/Desktop/Git/gittut/github-PD-PK (main)
$ git branch
* main

iitmbscdegree@LAPTOP-OL7JOAD5 MINGW64 ~/Desktop/Git/gittut/github-PD-PK (main)
$ git remote add origin https://github.com/pkmurmu/github-PD-PK.git

iitmbscdegree@LAPTOP-OL7JOAD5 MINGW64 ~/Desktop/Git/gittut/github-PD-PK (main)
$ git remote
origin

iitmbscdegree@LAPTOP-OL7JOAD5 MINGW64 ~/Desktop/Git/gittut/github-PD-PK (main)
$ git push -u origin main
Enumerating objects: 15, done.
Counting objects: 100% (15/15), done.
Delta compression using up to 8 threads
Compressing objects: 100% (9/9), done.
Writing objects: 100% (15/15), 1.29 KiB | 1.29 MiB/s, done.
Total 15 (delta 2), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (2/2), done.
To https://github.com/pkmurmu/github-PD-PK.git
 * [new branch]      main -> main
branch 'main' set up to track 'origin/main'.
```

2.   Create at least 5 commits on the repo.
     1.First commit

```
iitmbscdegree@LAPTOP-OL7JOAD5 MINGW64 ~/Desktop/Git/gittut/github-PD-PK (master)
$ git commit -m "Initial commit"
[master (root-commit) fb84cda] Initial commit
 1 file changed, 1 insertion(+)
 create mode 100644 hello.py
```

2. Second commit

```
iitmbscdegree@LAPTOP-OL7JOAD5 MINGW64 ~/Desktop/Git/gittut/github-PD-PK (master)
$ git commit -m "Added comments in the code."
[master 27bcd82] Added comments in the code.
 1 file changed, 1 insertion(+)
```

3. Third commit

```
iitmbscdegree@LAPTOP-OL7JOAD5 MINGW64 ~/Desktop/Git/gittut/github-PD-PK (master)
$ git commit -m "This will print Hello world using function."
[master 77e6874] This will print Hello world using function.
 1 file changed, 4 insertions(+), 1 deletion(-)
```

4. Fourth commit

```
iitmbscdegree@LAPTOP-OL7JOAD5 MINGW64 ~/Desktop/Git/gittut/github-PD-PK (master)
$ git commit -m "Added comment in the function."
[master 1060f05] Added comment in the function.
 1 file changed, 1 insertion(+)
```

5. Fifth commit

```
iitmbscdegree@LAPTOP-OL7JOAD5 MINGW64 ~/Desktop/Git/gittut/github-PD-PK (master)
$ git commit -m "Added a main function in the function."
[master 78c145c] Added a main function in the function.
 1 file changed, 2 insertions(+), 1 deletion(-)
```

In GitHub:

main ▾

◦─ Commits on Aug 27, 2022

Added a main function in the function.
**Pradip** committed 1 hour ago
78c145c  ‹›

Added comment in the function.
**Pradip** committed 1 hour ago
1060f05  ‹›

This will print Hello world using function.
**Pradip** committed 1 hour ago
77e6874  ‹›

Added comments in the code.
**Pradip** committed 1 hour ago
27bcd82  ‹›

Initial commit
**Pradip** committed 1 hour ago
fb84cda  ‹›

3.  Create a branch by name test on your repo

Default branch ⇄

main  Updated 1 hour ago by Pradip                    Default   ✎

🔒 Your main branch isn't protected
   Protect this branch from force pushing, deletion, or require status checks before merging.
                                          Dismiss   Protect this branch

Your branches

test  Updated 1 hour ago by Pradip          0│0      ⇅ New pull request  ✎ 🗑

4.  Create commits on the branch

Update hello.py                                      Browse files
This is committed by the test branch.

⌥ test

👤 pkmurmu committed 19 seconds ago  Verified    1 parent 78c145c   commit 76b360f54c7ae3d7c1953d081f1378d844f04b68

Showing 1 changed file with 2 additions and 0 deletions.            Split  Unified

⌄ ↕ 2 ▪▪░░ hello.py ⎘                                              ...

     ↥        @@ -5,3 +5,5 @@ def print_func(a):
  5    5       #print("Hello World")
  6    6       if __name__ == '__main__':
  7    7           print_func("Hello World.")
       8    +
       9    + # This is the ended of the code defines in new branch test.

0 comments on commit 76b360f                              🔒 Lock conversation

5.  Open a pull request on your repo.

⌥ test ▾        ⌥ 2 branches        ◈ 0 tags                                    Go to file        Add file ▾        Code ▾

This branch is 1 commit ahead of main.                                                                  ⇅ Contribute ▾

🟣 pkmurmu Update hello.py  ···                                    76b360f  2 minutes ago        ⟳ 6 commits

📄 hello.py                          Update hello.py                                              2 minutes ago

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

---

Update hello.py

| Write | Preview |                                    H  B  I  ☰  <>  🔗  ☰  ☰  ☰  @  ↗  ↩

This is committed by the test branch.

Attach files by dragging & dropping, selecting or pasting them.                              M↓

                                                                    **Create pull request** ▾

---

# Update hello.py #1                                                            Edit    <> Code ▾

⑂ Open  pkmurmu wants to merge 1 commit into `main` from `test` ⧉

| 💬 Conversation 0 | ◦ Commits 1 | ☑ Checks 0 | 📄 Files changed 1 |                    +2 −0 ■■■□□

🟣 pkmurmu commented now                                              Owner  ☺  ···

This is committed by the test branch.

◦—🟣 Update hello.py ···                                          Verified    76b360f

Add more commits by pushing to the `test` branch on **pkmurmu/github-PD-PK**.

⑂  🔓  **Require approval from specific reviewers before merging**              Add rule    ✕
        Ensure specific people or teams approve pull requests before they're merged into your main branch.

    ☁  **Continuous integration has not been set up**
        GitHub Actions and several other apps can be used to automatically catch bugs and enforce style.

    ✓  **This branch has no conflicts with the base branch**
        Merging can be performed automatically.

    **Merge pull request** ▾    You can also open this in GitHub Desktop or view command line instructions.

**Reviewers**                                                            ⚙
No reviews
Still in progress? Convert to draft

**Assignees**                                                            ⚙
No one—assign yourself

**Labels**                                                               ⚙
None yet

**Projects**                                                             ⚙
None yet

**Milestone**                                                            ⚙
No milestone

**Development**                                                          ⚙
Successfully merging this pull request may close these

6.  Merge the pull request

## Update hello.py #1

Merged  pkmurmu merged 1 commit into `main` from `test`  now

Conversation 0  Commits 1  Checks 0  Files changed 1

+2 −0

**pkmurmu** commented 2 minutes ago          Owner  ···

This is committed by the test branch.

Update hello.py  ···          Verified  76b360f

**pkmurmu** commented now          Owner  Author  ···

Pull request merged.

**pkmurmu** merged commit `2761ac9` into `main` now          Revert

**Pull request successfully merged and closed**          Delete branch

You're all set—the `test` branch can be safely deleted.

Reviewers
No reviews

Assignees
No one—assign yourself

Labels
None yet

Projects
None yet

Milestone
No milestone

Development
Successfully merging this pull request may close these issues

7.  Clone the repo used in today's session.

pkmurmu / **GitHub-PD** Public

forked from MonitKapoor/GitHub-PD

<> Code    Pull requests    Actions    Projects    Wiki    Security    Insights    Settings

master ▾    4 branches    0 tags                                        Go to file    Add file ▾    Code ▾

This branch is up to date with MonitKapoor/GitHub-PD:master.                    Contribute ▾    Sync fork ▾

MonitKapoor Merge pull request MonitKapoor#3 from GitHub-PD-August/PD1 ...    10f703c  22 hours ago    7 commits

README.md              first commit on PD1                              23 hours ago
hello.c                first commit on test                             2 days ago

README.md                                                                        ✏️

This the repo we created for Github PD first time setup here -------> https://git-scm.com/book/en/v2/Getting-Started-First-Time-Git-Setup Hi i am adding a change from cloned Repo from my machine

**About**                                                                        ⚙️

*No description, website, or topics provided.*

📖 Readme

⭐ 0 stars

👁 0 watching

⑂ 5 forks

**Releases**

No releases published
Create a new release

**Packages**

No packages published

8.  Open a pull request on the cloned repo

pk-patch-01 had recent pushes less than a minute ago                    **Compare & pull request**

master ▾    4 branches    0 tags                                        Go to file    Add file ▾    Code ▾

This branch is up to date with MonitKapoor/GitHub-PD:master.                    Contribute ▾    Sync fork ▾

MonitKapoor Merge pull request MonitKapoor#3 from GitHub-PD-August/PD1 ...    10f703c  23 hours ago    7 commits

README.md              first commit on PD1                              23 hours ago
hello.c                first commit on test                             2 days ago

README.md                                                                        ✏️

This the repo we created for Github PD first time setup here -------> https://git-scm.com/book/en/v2/Getting-Started-First-Time-Git-Setup Hi i am adding a change from cloned Repo from my machine

# 1 comment added in hello.c file. #4

**⑂ Open**   **pkmurmu** wants to merge 1 commit into `MonitKapoor:master` from `pkmurmu:pk-patch-01` ⧉

---

💬 Conversation 0   ○ Commits 1   ☑ Checks 0   ± Files changed 1

---

**pkmurmu** commented now                                                         ☺ ⋯

Pull request from the local git client

○──    1 comment added in hello.c file.                                          64330e4

Add more commits by pushing to the `pk-patch-01` branch on **pkmurmu/GitHub-PD**.

✓  **This branch has no conflicts with the base branch**
Only those with write access to this repository can merge pull requests.

---

🗄 **MonitKapoor** / **GitHub-PD**  Public                    👁 Watch 2 ▾    ⑂ Fork 5 ▾    ☆ Star 0

<> Code   ⊙ Issues   ⑂ Pull requests 1   ⊙ Actions   ⊞ Projects   ⛊ Security   📈 Insights

Filters ▾    Q is:pr is:open                                    🏷 Labels 9    ⬦ Milestones 0    **New pull request**

⑂ 1 Open  ✓ 3 Closed           Author ▾  Label ▾  Projects ▾  Milestones ▾  Reviews ▾  Assignee ▾  Sort ▾

⑂ **1 comment added in hello.c file.**
#4 opened 2 minutes ago by pkmurmu

💡 **ProTip!** Find everything you created by searching author:pkmurmu.