1. Create a new git repositary and make the first Commit

Create a new repository

A repository contains all project files, including the revision history. Already have a project repository elsewhere?
Import a repository.

Required fields are marked with an asterisk (*).

Repository template

No template

Start your repository with a template repository's contents.

Owner *   **Repository name ***

Nithin910   /   Task23-12-24

✓ Task23-12-24 is available.


```
talluri nithin@nithin MINGW64 ~/OneDrive/Desktop/UST (master)
$ git status
On branch master

No commits yet

Untracked files:
  (use "git add <file>..." to include in what will be committed)
        Assignment-01.pdf
        Assignment-02.pdf
        Assignment-03.pdf
        Gitfile
        SDLC-01.pdf
        SDLC-02.pdf
        SDLC-04.pdf
        SDLC-05.pdf
        SDLC-06.pdf
        SDLC-07.pdf
        SDLC-08.pdf
        SDLC-09.pdf

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

talluri nithin@nithin MINGW64 ~/OneDrive/Desktop/UST (master)
$ git add Gitfile
warning: in the working copy of 'Gitfile', LF will be replaced by CRLF the next time Git touches it

talluri nithin@nithin MINGW64 ~/OneDrive/Desktop/UST (master)
$ git status
On branch master

No commits yet

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

Untracked files:
  (use "git add <file>..." to include in what will be committed)
        Assignment-01.pdf
        Assignment-02.pdf
        Assignment-03.pdf
        SDLC-01.pdf
        SDLC-02.pdf
        SDLC-04.pdf
        SDLC-05.pdf
        SDLC-06.pdf
        SDLC-07.pdf
        SDLC-08.pdf
        SDLC-09.pdf


talluri nithin@nithin MINGW64 ~/OneDrive/Desktop/UST (master)
$ git commit -m "My first Commit"
[master (root-commit) 8b438cb] My first Commit
 1 file changed, 2 insertions(+)
 create mode 100644 Gitfile

talluri nithin@nithin MINGW64 ~/OneDrive/Desktop/UST (master)
$
```

3. Clone an existing repository from a remote source to your local machine


```
talluri nithin@nithin MINGW64 ~/OneDrive/Desktop/UST (main)
$ git clone https://github.com/Nithin910/swift-ffmpeg-player.git
Cloning into 'swift-ffmpeg-player'...
remote: Enumerating objects: 5814, done.
remote: Counting objects: 100% (1367/1367), done.
remote: Compressing objects: 100% (538/538), done.
remote: Total 5814 (delta 736), reused 1363 (delta 732), pack-reused 4447 (from 1)
Receiving objects: 100% (5814/5814), 95.32 MiB | 1.16 MiB/s, done.
Resolving deltas: 100% (2604/2604), done.
```

4. Fork a repository on GitHub, make changes, and submit a pull request.

5. Perform a basic merge operation, resolving any conflicts that arise.

```
talluri nithin@nithin MINGW64 ~/OneDrive/Desktop/UST (master)
$ git checkout main
Switched to branch 'main'
D       Gitfile

talluri nithin@nithin MINGW64 ~/OneDrive/Desktop/UST (main)
$ git pull origin main
From https://github.com/Nithin910/UST
 * branch            main       -> FETCH_HEAD
fatal: refusing to merge unrelated histories

talluri nithin@nithin MINGW64 ~/OneDrive/Desktop/UST (main)
$ git merge master
Already up to date.

talluri nithin@nithin MINGW64 ~/OneDrive/Desktop/UST (main)
$
```