

M O D U L E - 03

G I T H U B

INTRODUCTION

What is the propose of git ?

- কোড যাতে হারায় না যায় এবং একাধিকজন একই কোডে কাজ করা সহজ করতে

What is Github ?

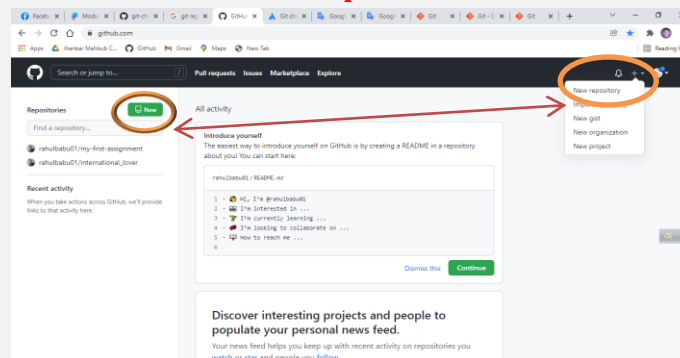
- ❖ GitHub সংস্করণ নিয়ন্ত্রণ এবং সহযোগিতার জন্য একটি কোড হোস্টিং প্ল্যাটফর্ম

How to download Git Scm ?

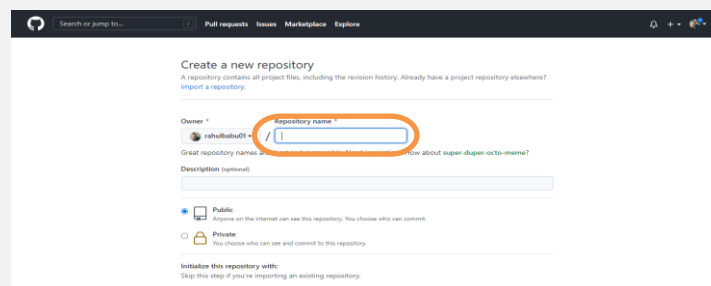
- I. Link : <https://git-scm.com/>
- II. Install : [I KNOW YOU CAN DO IT !](#)

“ How to Create a Repository ? ”

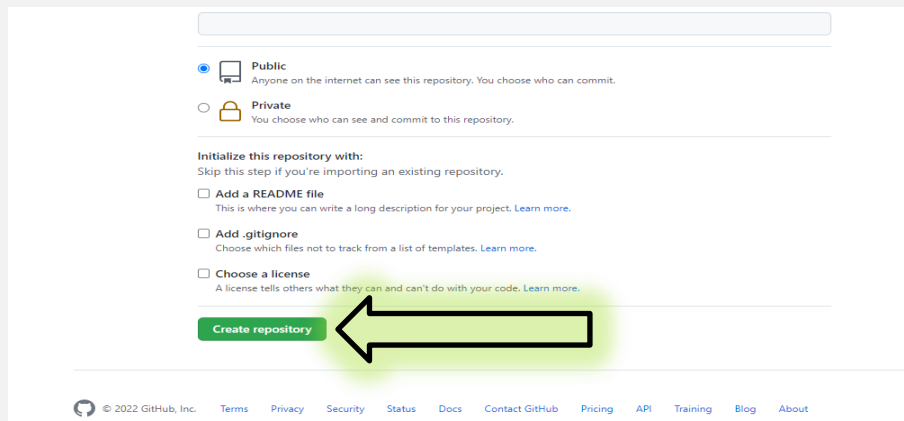
Step 01



Step 02



Step 03



Step 04

I hope completed

NEXT - STEP

SETUP

Configuring user information used across all local repositories

- i. `git config --global user.name "[firstname lastname]"`
- ii. `git config --global user.email "[valid-email]"`

BASIC Step By Step Command Add to File CC

- | | |
|---------------------|--|
| i. Version-Check | <code>git --version</code> |
| ii. Initialize | <code>git init</code> |
| iii. Add-Files | <code>git add .</code> |
| iv. Comment/Message | <code>git commit -m "descriptive message"</code> |
| v. Branch | <code>git branch -M main</code> |
| vi. Add-Origin | <code>git remote add origin [url]</code>  |
| vii. Push | <code>git push -u origin main</code> |

এখানে,

" "

এটি '**space**' বুঝানো হয়েছে

যতবার ব্যবহার করা হয়েছে ততবার '**space**'

বাকি চিহ্নগুলো **GITHUB** এর সূত্র-মতে!

ADVANCED COMAND File

BRANCH

- ❖ **git branch**
list your branches. a * will appear next to the currently active branch
- ❖ **git branch [branch-name]**
create a new branch at the current commit
- ❖ **git merge [branch]**
merge the specified branch's history into the current one
- ❖ **git switch -c [branch-name]**
Switches to the specified branch and updates the working directory
- ❖ **git branch -d [branch-name]**
Deletes the specified branch
- ❖ **git checkout**
switch to another branch and check it out into your working directory

COMING SOON NEW MODULE

THAT PROMISE