

GitHub Tree

Create a GitHub Account

Go to GitHub website

Sign up for a new account

Create a New Repository on GitHub

Go to GitHub Dashboard

Click on the '+' icon (top right corner)

Select 'New repository'

Click 'Create repository'

Fill in repository details

Repository name

Description (optional)

Public/Private setting

Initialize with a README (optional)

Set Up Git on Local Machine

Install Git

Download and install from git-scm.com

Configure Git

Open terminal

Run command: git config global user.name "Your Name"

Run command: git config global user.email "youremail@example.com"

Clone the Repository to Local Machine

Go to your repository on GitHub

Click on the 'Code' button

Copy the repository URL

Open terminal

Navigate to desired directory: cd path/to/your/directory

Clone the repository: git clone https://github.com/yourusername/yourrepositoryname.git

Make Changes and Commit

Navigate to repository directory: cd yourrepositoryname

Create/Edit files as needed

Stage changes: git add .

Commit changes: git commit m "Your commit message"

Push Changes to GitHub

Push to remote repository: git push origin main