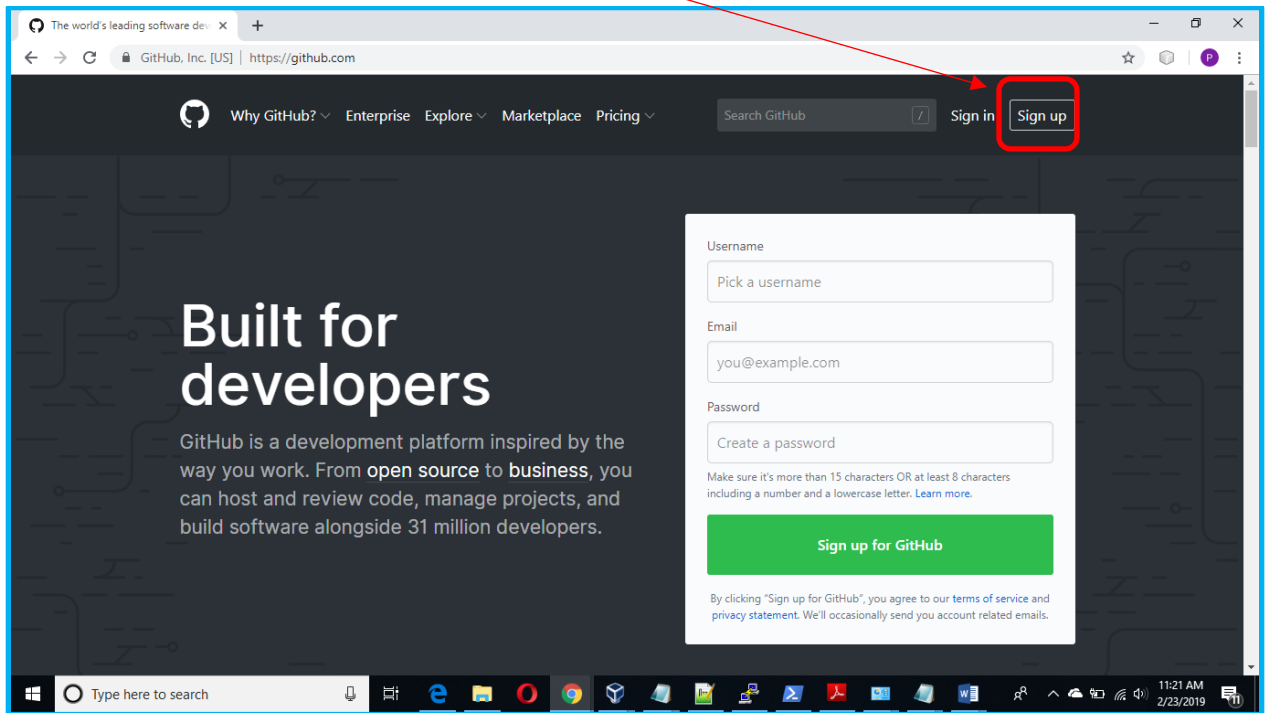
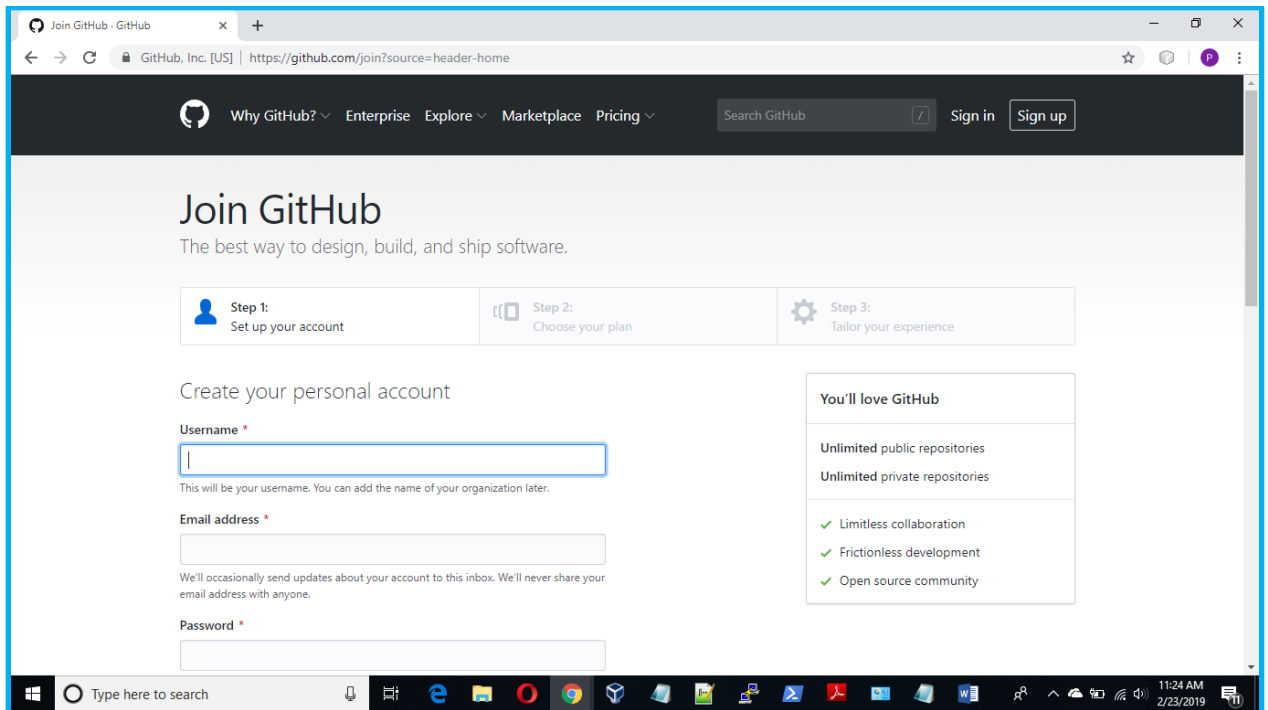


1. Create an account in GitHub. Click on Sign up.

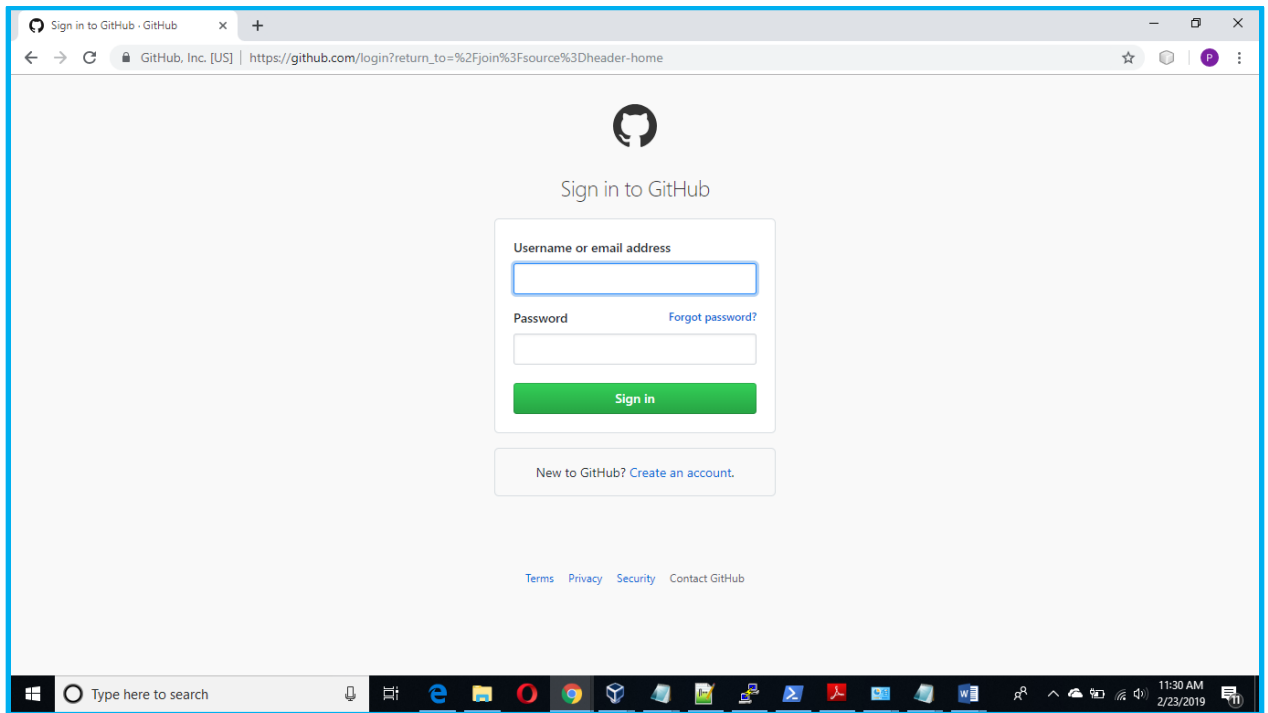


2. Fill required formalities to create an account in GitHub.

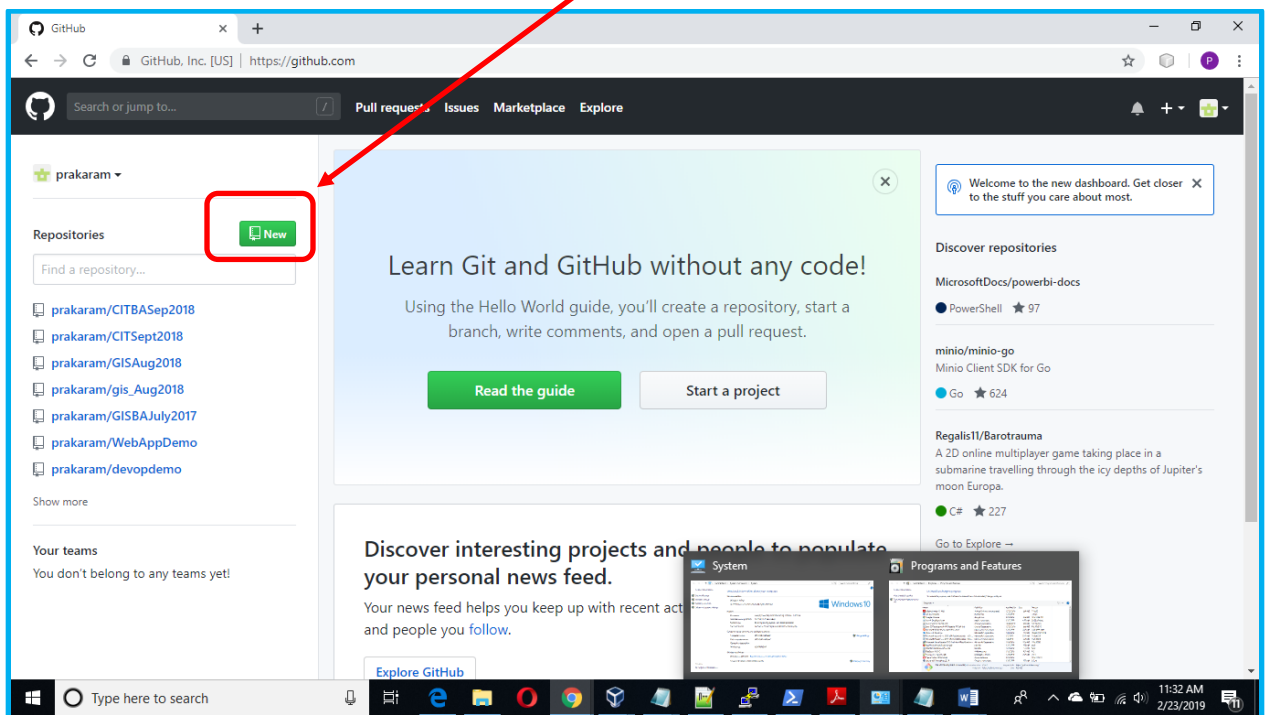
Note: This repository is outside our organization boundary, hence consult your manager to avoid legal issues in our business activity if you are using office infrastructure.



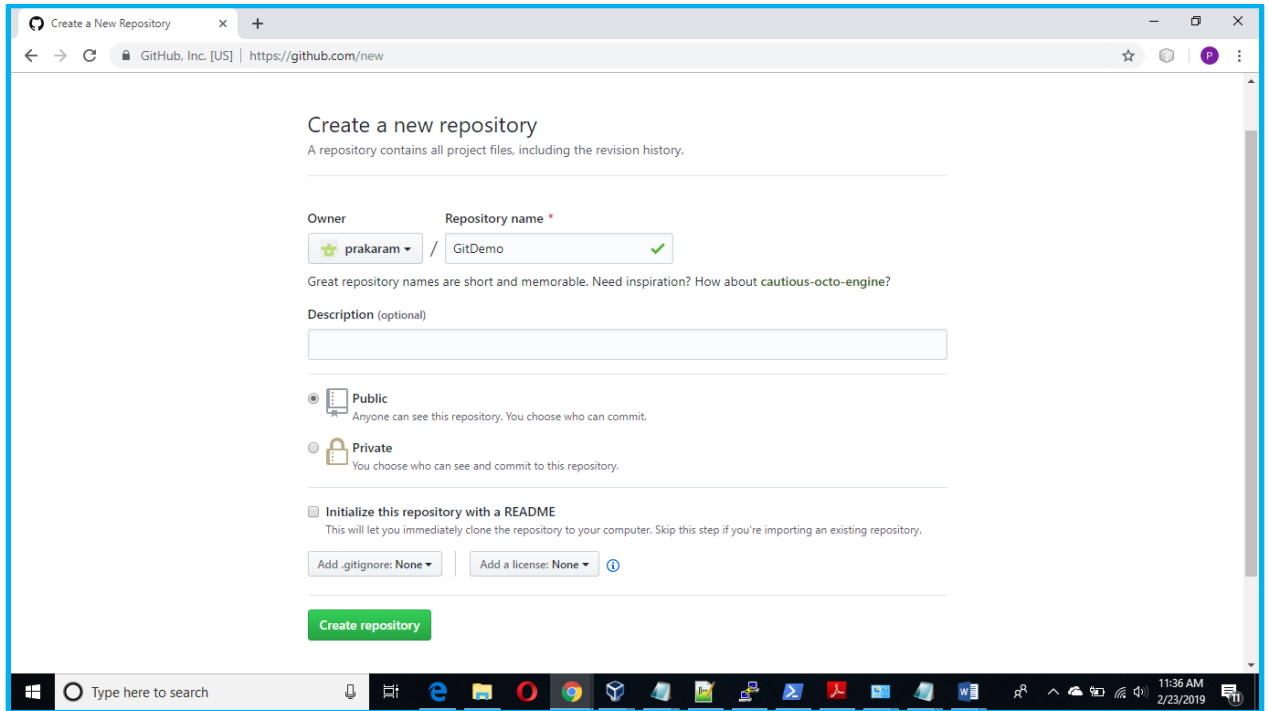
3. Login into your account to create source code repositories. Click on “Sign In”



4. What you see in screenshot is my old account with few existing project. Your account may be empty is ready to take new project. Click on “New” to create new project.



5. Create new “Public” repository with name, description. Click on “Create Repository”



Create a new repository

A repository contains all project files, including the revision history.

Owner: prakaram / Repository name: GitDemo

Description (optional)

☒ Public
Anyone can see this repository. You choose who can commit.

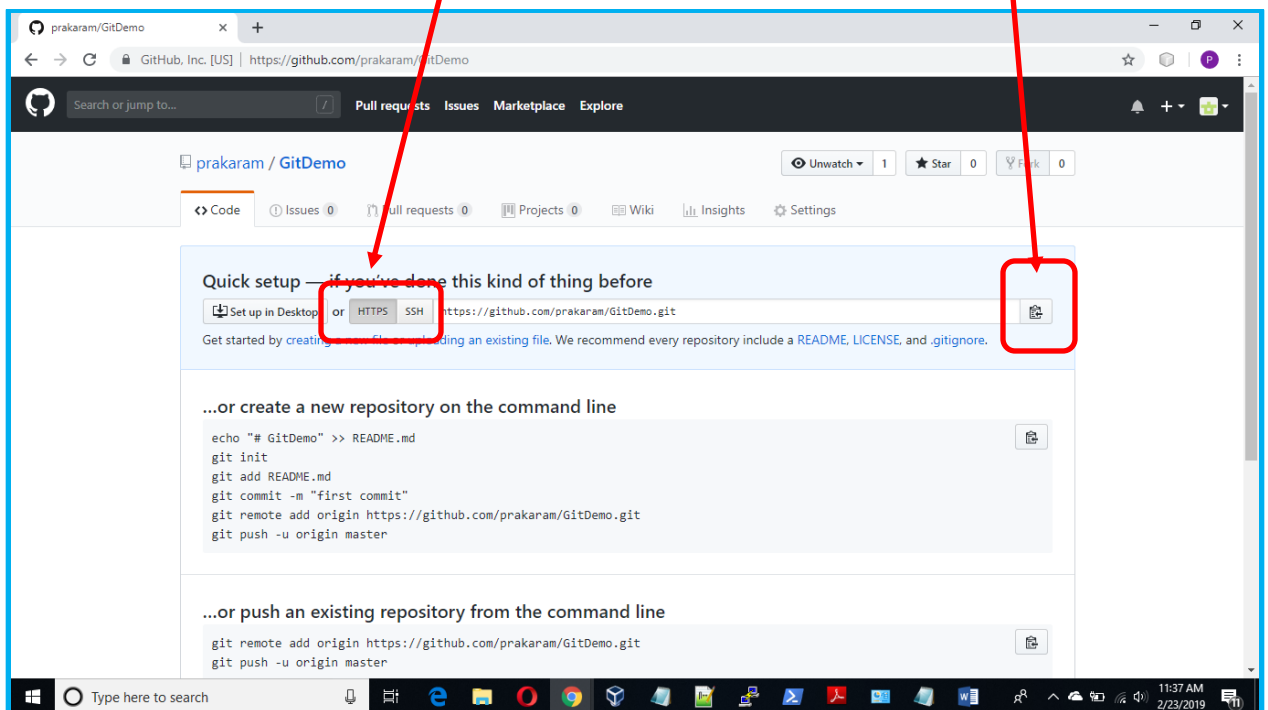
☐ Private
You choose who can see and commit to this repository.

☐ Initialize this repository with a README
This will let you immediately clone the repository to your computer. Skip this step if you're importing an existing repository.

Add .gitignore: None Add a license: None

Create repository

6. This is home page for your project or new repository to store all versions of your code. This serve as remote repository. This also has a brief set of command to push your local repository here to remote repository. Capture http url of repository to clip board by clicking on this icon.



prakaram / GitDemo

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Quick setup — if you've done this kind of thing before

Set up in Desktop or HTTPS SSH <https://github.com/prakaram/GitDemo.git>

Get started by creating a new file or uploading an existing file. We recommend every repository include a README, LICENSE, and .gitignore.

...or create a new repository on the command line

```
echo "# GitDemo" >> README.md
git init
git add README.md
git commit -m "first commit"
git remote add origin https://github.com/prakaram/GitDemo.git
git push -u origin master
```

...or push an existing repository from the command line

```
git remote add origin https://github.com/prakaram/GitDemo.git
git push -u origin master
```

7. Add this http url to your local repository to push this repository to remote repository.

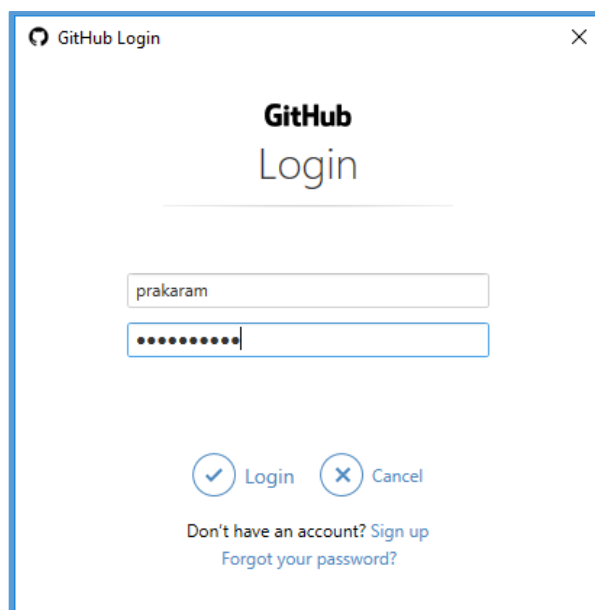
```
PS D:\lab\Git\gitlab> git remote add origin  
https://github.com/prakaram/GitDemo.git
```

8. You can check the addition of this URL of remote repository in config file. Note the name "origin" will now be alias for the url and any name may be used for this.

```
PS D:\lab\Git\gitlab> type .git/config  
[core]  
    repositoryformatversion = 0  
    filemode = false  
    bare = false  
    logallrefupdates = true  
    symlinks = false  
    ignorecase = true  
[user]  
    name = Prakash  
    email = prakash@devops.com  
[remote "origin"]  
    url = https://github.com/prakaram/GitDemo.git  
    fetch = +refs/heads/*:refs/remotes/origin/*
```

9. Push the local repository to remote repository. It will ask for userid and password of your account on GitHub. Click on Login.

```
PS D:\lab\Git\gitlab> git push -u origin master
```



```
PS D:\lab\Git\gitlab> git push -u origin master
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Writing objects: 100% (3/3), 228 bytes | 76.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0)
To https://github.com/prakaram/GitDemo.git
 * [new branch]      master -> master
Branch 'master' set up to track remote branch 'master' from
'origin'.
```

10. Refresh the browser to watch the pushed contents on remote repository.

