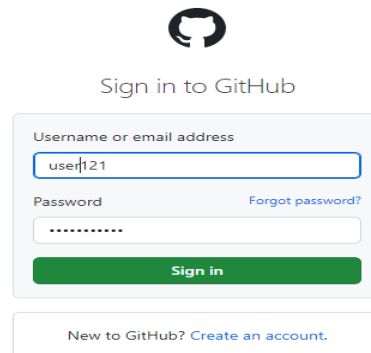


AWS- 8

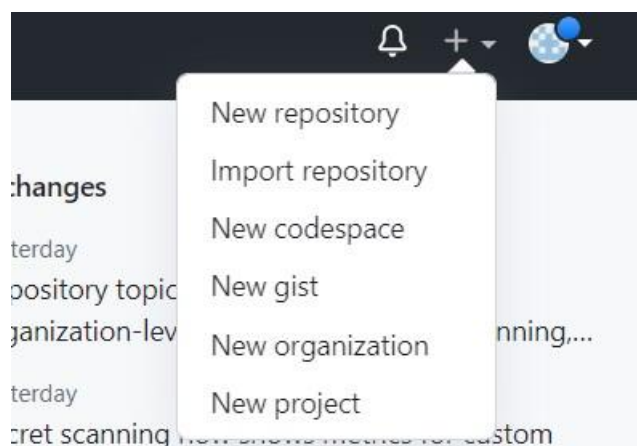
Deploy a project from local machine to GitHub and vice versa.

Step 1: Log into GitHub .



The image shows the GitHub sign-in page. At the top is the GitHub logo and the text "Sign in to GitHub". Below this is a form with two input fields: "Username or email address" containing "user121" and "Password" with masked characters. A "Forgot password?" link is next to the password field. A green "Sign in" button is below the fields. At the bottom, there is a link "New to GitHub? Create an account."

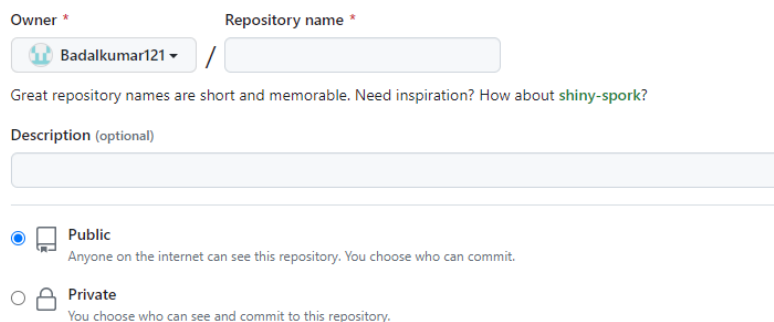
Step 2: Go to the '+' sign on top right corner => Create New repository.



Step 3: Give a unique name to the repository => Make it private => Then click on create repository.

Create a new repository

A repository contains all project files, including the revision history. Already have a project repository elsewhere?
[Import a repository.](#)



The image shows the "Create a new repository" form. It has two main fields: "Owner" with a dropdown menu showing "Badalkumar121" and "Repository name" with an empty text box. Below these is a hint: "Great repository names are short and memorable. Need inspiration? How about shiny-spork?". There is a "Description (optional)" text area. At the bottom, there are two radio button options: "Public" (selected) and "Private". The "Public" option has a description: "Anyone on the internet can see this repository. You choose who can commit." The "Private" option has a description: "You choose who can see and commit to this repository."

 You are creating a private repository in your personal account.

Create repository

Step 4: Now go to settings of your account => Go to developer settings => Click on personal access control => Click on Tokens(classic) => Generate new token(classic)

[Settings](#) / Developer settings

GitHub Apps

OAuth Apps

Personal access tokens

Fine-grained tokens

Tokens (classic)

Generate new token

Generate new token (Beta)

Generate new token (classic)

Step 5: Give token name => Set expiration to 90 days => Check all the boxes => Click on generate token => Save token id to notepad for future reference.

New personal access token (classic)

Personal access tokens (classic) function like ordinary OAuth access tokens. They can be used instead of a password for Git over HTTPS, or can be used to [authenticate to the API over Basic Authentication](#).

Note

tokensd

What's this token for?

Expiration *

90 days

The token will expire on Sat, Jul 1 2023

Select scopes

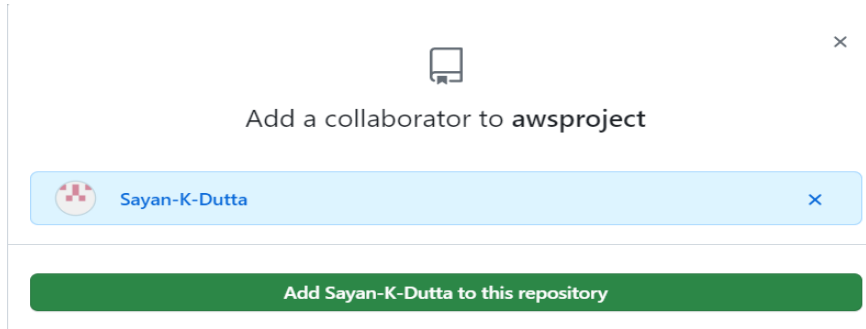
Scopes define the access for personal tokens. [Read more about OAuth scopes](#).

<input checked="" type="checkbox"/> repo	Full control of private repositories
<input checked="" type="checkbox"/> repo:status	Access commit status
<input checked="" type="checkbox"/> repo_deployment	Access deployment status
<input checked="" type="checkbox"/> public_repo	Access public repositories
<input checked="" type="checkbox"/> repo:invite	Access repository invitations
<input checked="" type="checkbox"/> security_events	Read and write security events
<input checked="" type="checkbox"/> workflow	Update GitHub Action workflows
<input checked="" type="checkbox"/> admin:ssh_signing_key	Full control of public user SSH signing keys
<input checked="" type="checkbox"/> write:ssh_signing_key	Write public user SSH signing keys
<input checked="" type="checkbox"/> read:ssh_signing_key	Read public user SSH signing keys

Generate token

Cancel

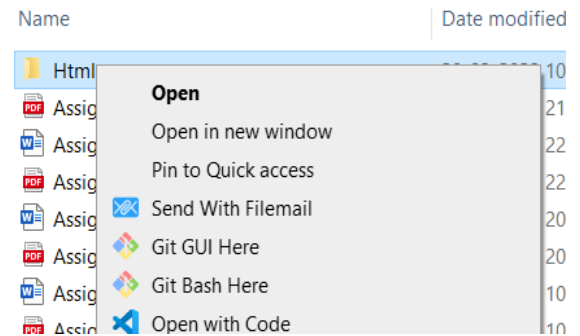
Step 6: Go to repository => Settings => Collaborators => Add people => Add anyone of your choice .



Deploy a project from local machine to GitHub:

Step 7:

- Go to html files folder in your local machine => Right click on it => Git Base Here.



- After opening git base => write 'git init' => Then 'git add .' => 'git status' => 'git commit -m committed'.

```

sulag@LAPTOP-BRPACDEI MINGW64 /d/6th Sem/SDITO/Html (master)
$ git init
Reinitialized existing Git repository in D:/6th Sem/SDITO/Html/.git/

sulag@LAPTOP-BRPACDEI MINGW64 /d/6th Sem/SDITO/Html (master)
$ git add .

sulag@LAPTOP-BRPACDEI MINGW64 /d/6th Sem/SDITO/Html (master)
$ git status
On branch master

No commits yet

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
        new file:   Next.html
        new file:   Next.html.txt
        new file:   index.html
        new file:   index.html.txt

sulag@LAPTOP-BRPACDEI MINGW64 /d/6th Sem/SDITO/Html (master)
$ git commit -m committed
[master (root-commit) 207d81a] committed
 4 files changed, 28 insertions(+)
 create mode 100644 Next.html
 create mode 100644 Next.html.txt
 create mode 100644 index.html
 create mode 100644 index.html.txt

```

- Copy the repositories origin => Then write onto Git Bash terminal - > git remote add origin 'repository 's origin' => Then 'git remote origin master' .

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

```
git remote add origin https://github.com/Sulagna002/awsproject.git
git branch -M main
git push -u origin main
```

```

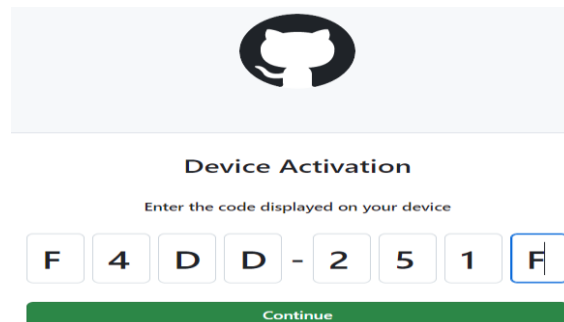
sulag@LAPTOP-BRPACDEI MINGW64 /d/6th Sem/SDITO/Html (master)
$ git remote add origin https://github.com/Sulagna002/awsproject.git

sulag@LAPTOP-BRPACDEI MINGW64 /d/6th Sem/SDITO/Html (master)
$ git push -u origin master |

```



- Now sign in to GitHub with this above code => Refresh the GitHub page in your browser.

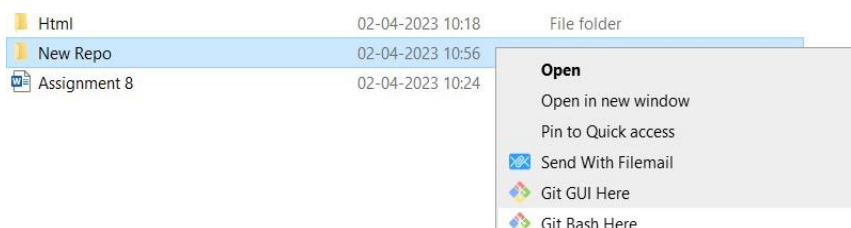


	Badalkumar121 changeeee	90cd2b1 last week	1 commit
	index.html	changeeee	last week
	next.html	changeeee	last week
	third.html	changeeee	last week

Deploying project in GitHub from local machine:

Step 8:

- Create a new folder => Right click on it => Git Bash Here => 'git init' => git clone 'https://github.com/sudip7407/New-repo1.git'



```

sulag@LAPTOP-BRPACDEI MINGW64 /d/6th Sem/SDITO/New Repo
$ git init
Initialized empty Git repository in D:/6th Sem/SDITO/New Repo/.git/

sulag@LAPTOP-BRPACDEI MINGW64 /d/6th Sem/SDITO/New Repo (master)
$ git clone 'https://github.com/sudip7407/New-repo1.git'
Cloning into 'New-repo1'...
remote: Enumerating objects: 15, done.
remote: Counting objects: 100% (15/15), done.
remote: Compressing objects: 100% (14/14), done.
remote: Total 15 (delta 6), reused 4 (delta 0), pack-reused 0
Receiving objects: 100% (15/15), done.
Resolving deltas: 100% (6/6), done.

```

- Click on New Repo folder => New-repo1 cloned successfully.

This PC > New Volume (D:) > 6th Sem > SDITO > New Repo			
Name		Date modified	Type
New-repo1		02-04-2023 11:00	File folder

Uploading the cloned project from local machine to my repository:

Step 9:

- Create a new repository in GitHub .
- Open Git Bash in the cloned folder (remove the already existing. git hidden folder in the folder containing the cloned project.)
- Right click on the New Repo folder => Git Bash Here
- Write in the terminal –
 1. git init
 2. git add .
 3. git commit -m “Committed”
 4. git remote add origin https://github.com/Sulagna002/Newrepo.git
 5. git push -u origin master

```

sulag@LAPTOP-BRPACDEI MINGW64 /d/6th Sem/SDITO/New Repo/New-repo1
$ git init
Initialized empty Git repository in D:/6th Sem/SDITO/New Repo/New-repo1/.git/

sulag@LAPTOP-BRPACDEI MINGW64 /d/6th Sem/SDITO/New Repo/New-repo1 (master)
$ git add .

sulag@LAPTOP-BRPACDEI MINGW64 /d/6th Sem/SDITO/New Repo/New-repo1 (master)
$ git commit -m committed
[master (root-commit) ac709a5] committed
 4 files changed, 53 insertions(+)
 create mode 100644 .gitignore
 create mode 100644 New Text Document.txt
 create mode 100644 index.js
 create mode 100644 package.json

sulag@LAPTOP-BRPACDEI MINGW64 /d/6th Sem/SDITO/New Repo/New-repo1 (master)
$ git remote add origin https://github.com/Sulagna002/Newrepo.git

sulag@LAPTOP-BRPACDEI MINGW64 /d/6th Sem/SDITO/New Repo/New-repo1 (master)
$ git push -u origin master
Enumerating objects: 6, done.
Counting objects: 100% (6/6), done.
Delta compression using up to 8 threads
Compressing objects: 100% (5/5), done.
Writing objects: 100% (6/6), 826 bytes | 826.00 KiB/s, done.
Total 6 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/Sulagna002/Newrepo.git
 * [new branch]      master -> master
branch 'master' set up to track 'origin/master'.
```

- Refresh your repository.

Badalkumar121 changeee		90cd2b1 last week	🕒 1 commit
📄 index.html	changeee	last week	
📄 next.html	changeee	last week	
📄 third.html	changeee	last week	