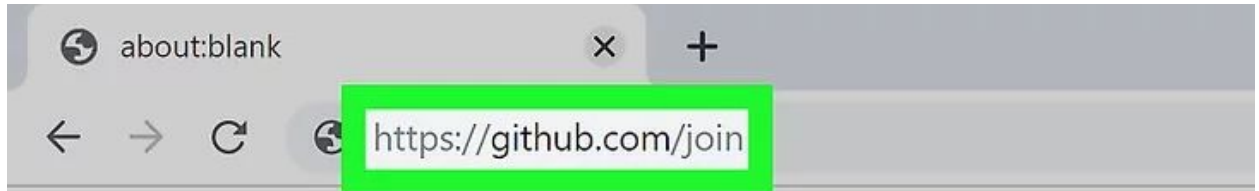


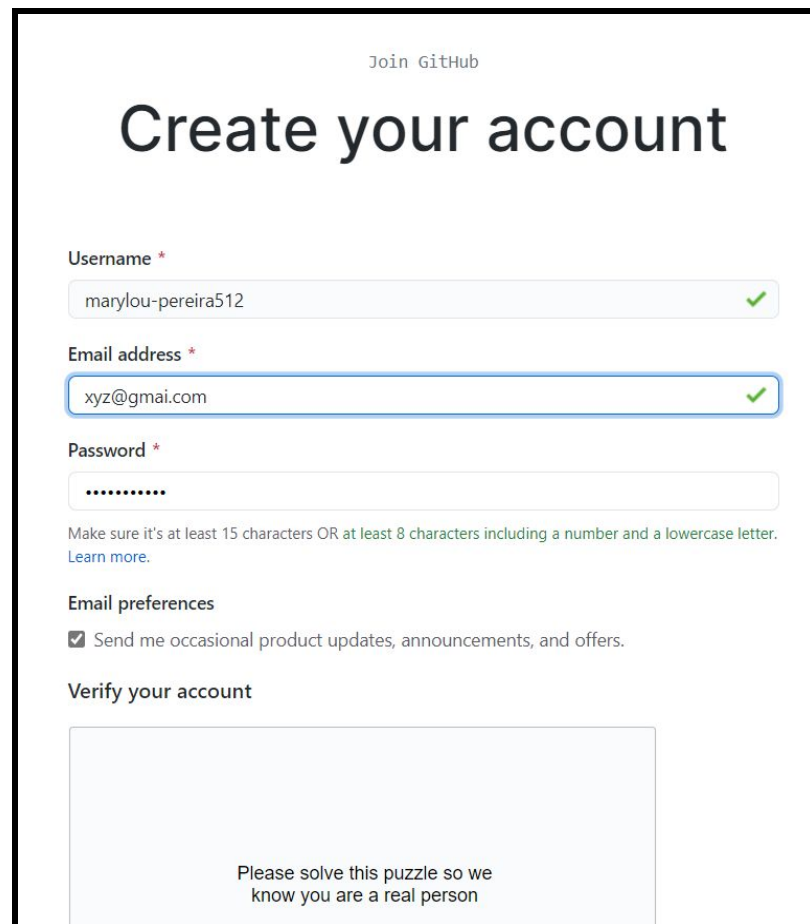
## Practical 2- Creating Account, Repository on Github & Cloning Github Repository.

### a. Creating account.

1. Go to <https://github.com/join> in a web browser.



2. Enter your personal details. In addition to creating a username & entering an email address, you'll also have to create a password. Verify your account by solving the puzzle.

A screenshot of the GitHub 'Create your account' page. The page has a white background with a black border. At the top, it says 'Join GitHub' in small text. Below that is the heading 'Create your account' in large, bold, black font. There are three input fields: 'Username \*' with the value 'marylou-pereira512' and a green checkmark; 'Email address \*' with the value 'xyz@gmail.com' and a green checkmark; and 'Password \*' with a masked password '.....'. Below the password field is a note: 'Make sure it's at least 15 characters OR at least 8 characters including a number and a lowercase letter. [Learn more.](#)'. There is a section for 'Email preferences' with a checked checkbox 'Send me occasional product updates, announcements, and offers.'. Below that is a section 'Verify your account' with a large, empty rectangular box. At the bottom of this box, it says 'Please solve this puzzle so we know you are a real person'.

3. Click the green “Create an account” button. Its below the form.

.....

Make sure it's at least 15 characters OR at least 8 characters including a number and a lowercase letter.  
[Learn more.](#)


**Email preferences**

☒ Send me occasional product updates, announcements, and offers.

**Verify your account**

Please solve this puzzle so we know you are a real person

Verify

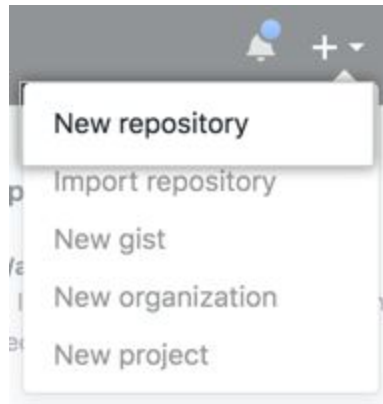


Create account

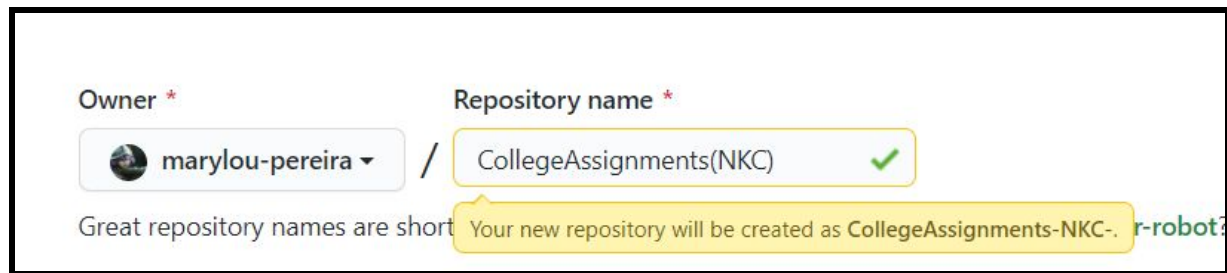
By creating an account, you agree to the [Terms of Service](#). For more information about GitHub's privacy practices, see the [GitHub Privacy Statement](#). We'll occasionally send you account-related emails.

b. Creating repository.

1. In the upper-right corner of any github page, use the + drop-down menu, & select “New repository”.



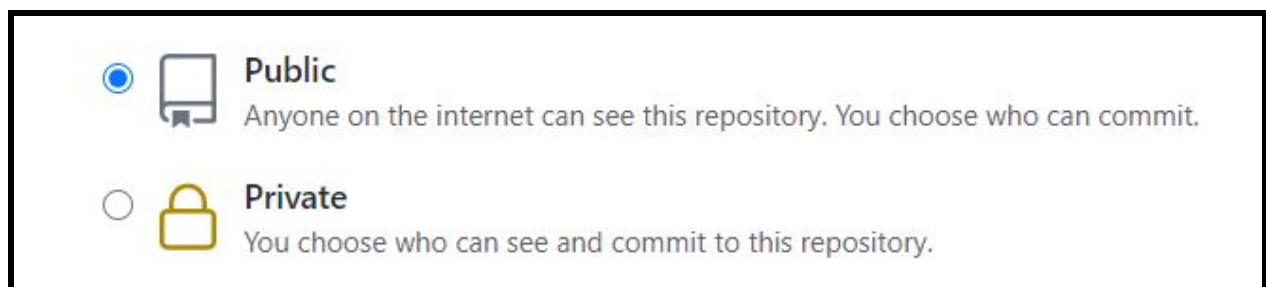
2. Type a short, memorable name for your repository.

A screenshot of the GitHub repository creation form. The 'Owner' field is set to 'marylou-pereira'. The 'Repository name' field contains 'CollegeAssignments(NKC)' with a green checkmark. A yellow tooltip message says: 'Your new repository will be created as CollegeAssignments-NKC-. r-robot?'. Below the fields, it says 'Great repository names are short'.

3. Optionally, add a description of your repository.

A screenshot of the GitHub repository creation form. The 'Description (optional)' field contains the text 'My college (NKC) assignments.'.

4. Choose a repository visibility.

A screenshot of the GitHub repository creation form. The 'Public' option is selected with a radio button. The 'Private' option is also visible. The 'Public' description says: 'Anyone on the internet can see this repository. You choose who can commit.' The 'Private' description says: 'You choose who can see and commit to this repository.'


5. Select any option to initialize your repository with.

Initialize this repository with:  
Skip this step if you're importing an existing repository.


☒ **Add a README file**  
This is where you can write a long description for your project. [Learn more.](#)

☐ **Add .gitignore**  
Choose which files not to track from a list of templates. [Learn more.](#)

☐ **Choose a license**  
A license tells others what they can and can't do with your code. [Learn more.](#)


This will set  `main` as the default branch. Change the default name in your [settings](#).

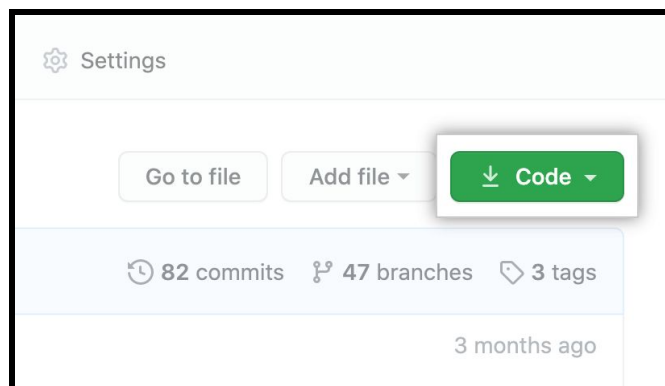
6. Click “Create repository”.

This will set  `main` as the default branch. Change the default name in your [settings](#).

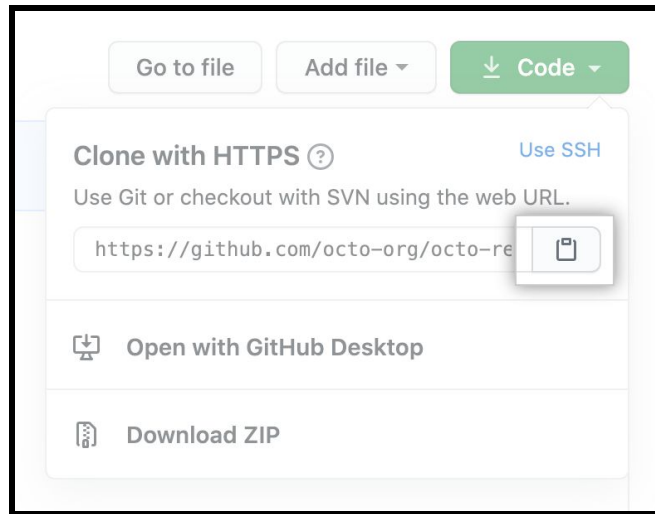
[Create repository](#)

c. Cloning repository.

1. On github, navigate to the main page of the repository.
2. Above the list of files, click “ Code”.



3. To clone the repository using HTTPS, under “Clone with HTTPS”, click



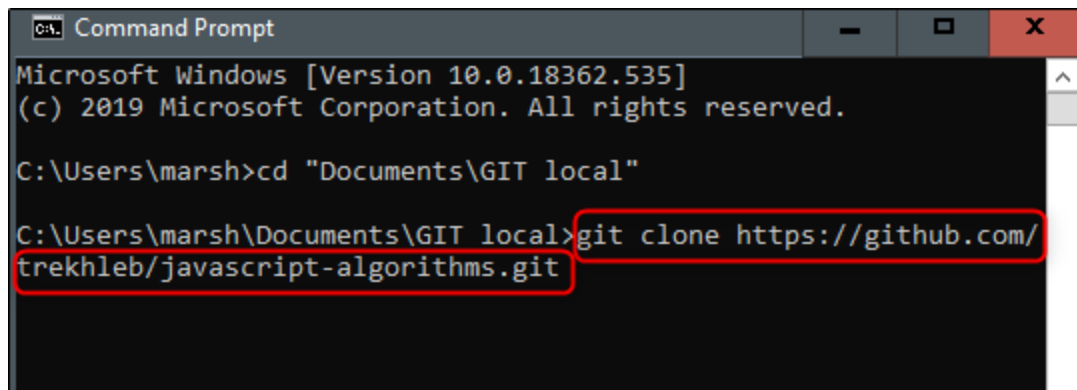
4. Open command prompt.
5. Change the current working directory to the location where you want the cloned directory.

```
Command Prompt
Microsoft Windows [Version 10.0.18362.535]
(c) 2019 Microsoft Corporation. All rights reserved.

C:\Users\marsh>cd "Documents\GIT local"

C:\Users\marsh\Documents\GIT local>
```

6. Type git clone, & then paste the URL you copied earlier.

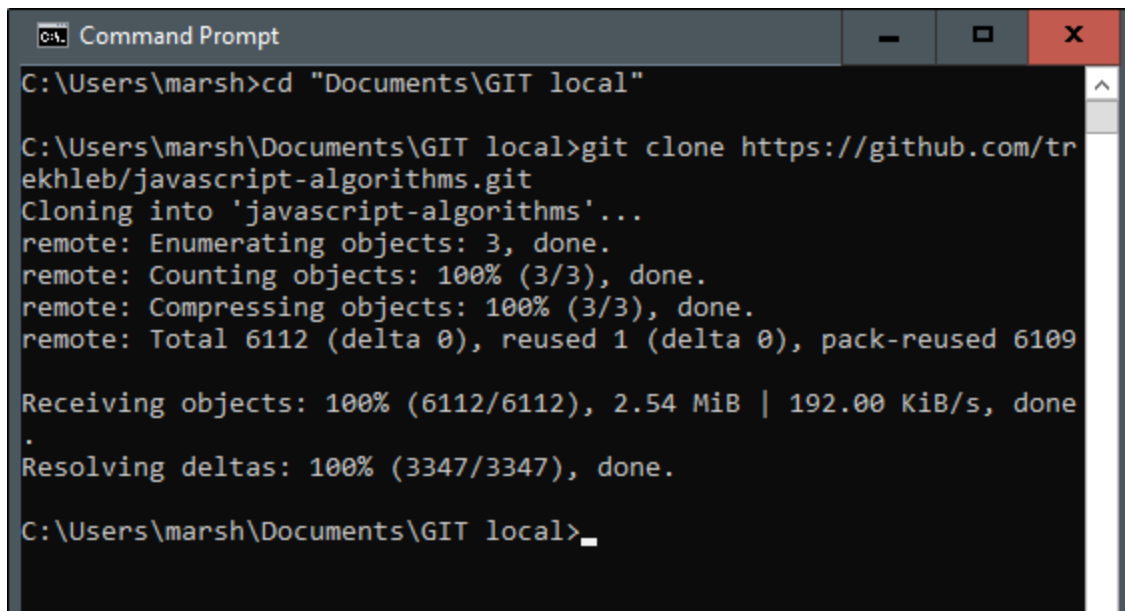


```
Command Prompt
Microsoft Windows [Version 10.0.18362.535]
(c) 2019 Microsoft Corporation. All rights reserved.

C:\Users\marsh>cd "Documents\GIT local"

C:\Users\marsh\Documents\GIT local>git clone https://github.com/
trekhleb/javascript-algorithms.git
```

7. Press Enter to create your local clone.



```
Command Prompt

C:\Users\marsh>cd "Documents\GIT local"

C:\Users\marsh\Documents\GIT local>git clone https://github.com/tr
ekhle/javascript-algorithms.git
Cloning into 'javascript-algorithms'...
remote: Enumerating objects: 3, done.
remote: Counting objects: 100% (3/3), done.
remote: Compressing objects: 100% (3/3), done.
remote: Total 6112 (delta 0), reused 1 (delta 0), pack-reused 6109

Receiving objects: 100% (6112/6112), 2.54 MiB | 192.00 KiB/s, done
.
Resolving deltas: 100% (3347/3347), done.

C:\Users\marsh\Documents\GIT local>
```