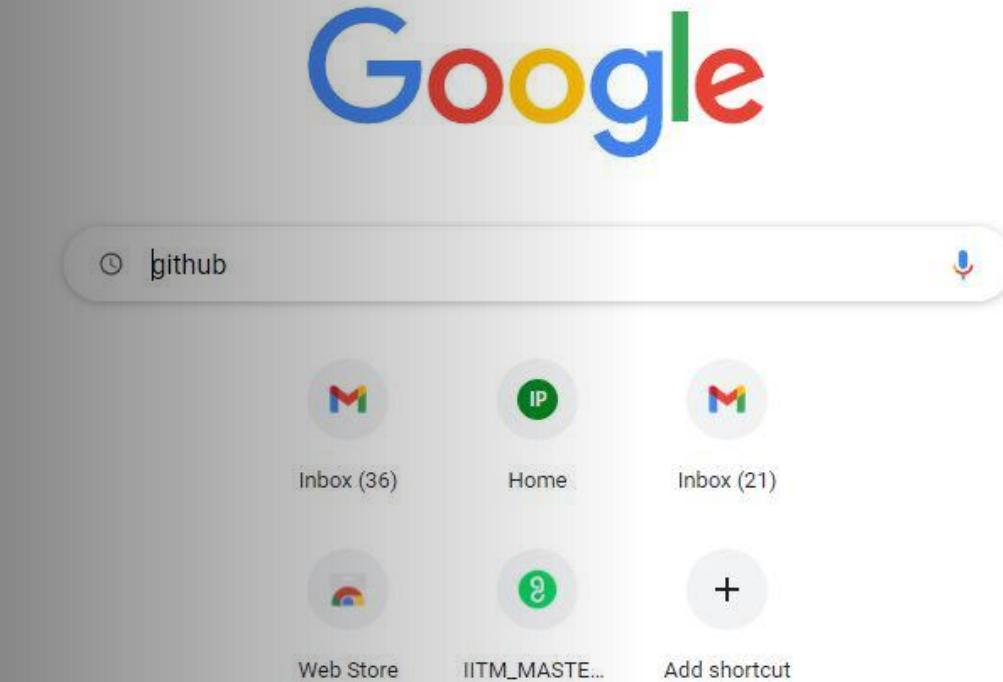


How to Create GitHub Account

Absolute Beginner's



Open Google Browser and type
GitHub

[All](#) [News](#) [Books](#) [Images](#) [Videos](#) [More](#)

Tools

About 4,21,00,00,000 results (0.86 seconds)

<https://github.com> [:](#)

GitHub: Where the world builds software · GitHub

GitHub is where over 73 million developers shape the future of software, together. Contribute to the open source community, manage your Git repositories, ...

[Results from github.com](#)

Sign in

GitHub is where people build software. More than 73 million ...

Desktop

GitHub Desktop. Focus on what matters instead of fighting with Git.

Student Developer Pack

The GitHub Student Developer Pack is all you need to learn ...

Explore

Explore is your guide to finding your next project, catching up ...

About

Founded in 2007, GitHub has brought millions of developer ...

Hello World

GitHub's a code hosting platform for version control and ...

Choose the first option

[People also ask](#) [:](#)[What is GitHub used for?](#)

GitHub [Share](#) 

Software developer

 github.com

GitHub, Inc. is a provider of Internet hosting for software development and version control using Git. It offers the distributed version control and source code management functionality of Git, plus its own features. [Wikipedia](#)

Users: 56 million (as of September 2020)

Founded: 2008

CEO: Thomas Dohmke (15 Nov 2021–)

Headquarters: San Francisco, California, United States

Founders: Tom Preston-Werner, Chris Wanstrath, P. J. Hyett, Scott Chacon

Parent organization: Microsoft Corporation

Subsidiaries: npm, Inc., Good Software LLC, Semmle Limited

[Disclaimer](#)



Where the world builds software

Millions of developers and companies build, ship, and maintain their software on GitHub—the largest and most advanced development platform in the world.

dsmentors@govi.in|

Sign up for GitHub

Type your mail id to
signup

73+ million
Developers

4+ million
Organizations

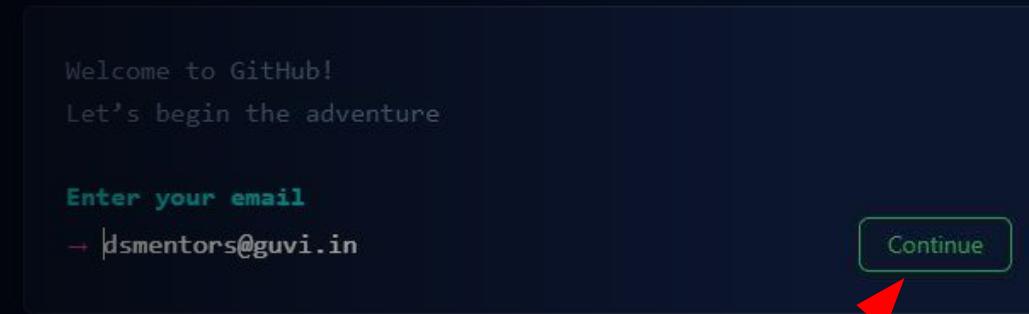
200+ million
Repositories

84%
Fortune 100





Already have an account? [Sign in →](#)



Click the **continue** button



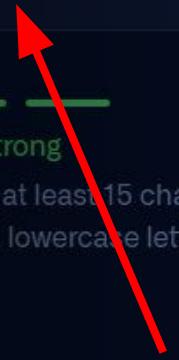
Already have an account? [Sign in](#)

Welcome to GitHub!
Let's begin the adventure

Enter your email
✓ dsmentors@govi.in

Create a password
→|

Continue



Enter the **strong password** and
press **continue**



Already have an account? [Sign in →](#)

Welcome to GitHub!
Let's begin the adventure

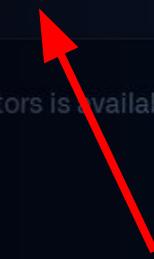
Enter your email
✓ dsmentors@guvi.in

Create a password
✓*

Enter a username
→ dsmentors

[Continue](#)

dsmentors is available.



Create a **unique** username and
press **continue**



Already have an account? [Sign in](#)

Welcome to GitHub!
Let's begin the adventure

Enter your email
✓ dsmenitors@guvi.in

Create a password
✓*

Enter a username
✓ dsmenitors

Would you like to receive product updates and announcements via email?
Type "y" for yes or "n" for no

→ y| Continue

If you want any updates type 'y' or type 'n' and press continue

Welcome to GitHub!
Let's begin the adventure

Enter your email

✓ dsmmentors@guvi.in

Create a password

✓*

Enter a username

✓ dsmmentors

Would you like to receive product updates and announcements via
email?

Type "y" for yes or "n" for no

✓ y

Verify your account

Please solve this puzzle to verify that you are
human

Click "Start puzzle" to continue

Start puzzle

Click start puzzle this step is to
verify that you are human

Enter your email

✓ dsmentors@govi.in

Create a password

Enter a username

✓ dsmentors

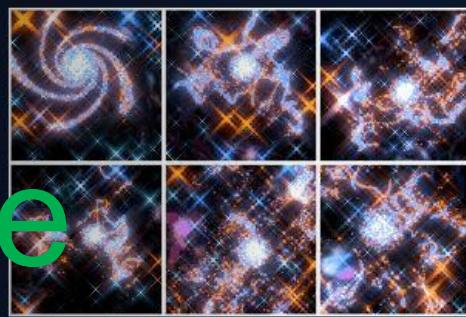
Would you like to receive product updates and announcements via email?

Type "y" for yes or "n" for no

v

Verify your account

Pick the spiral galaxy

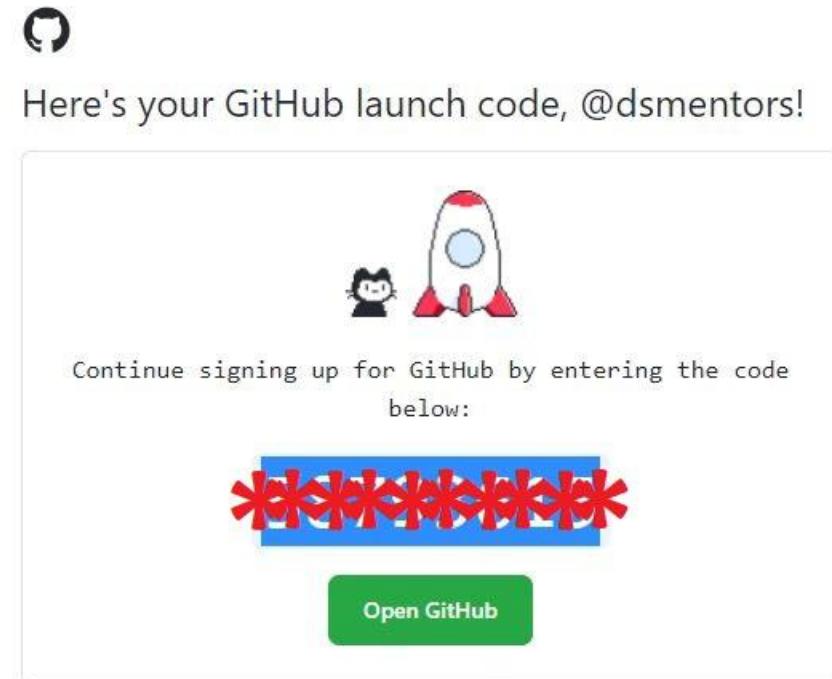


Solve the puzzle



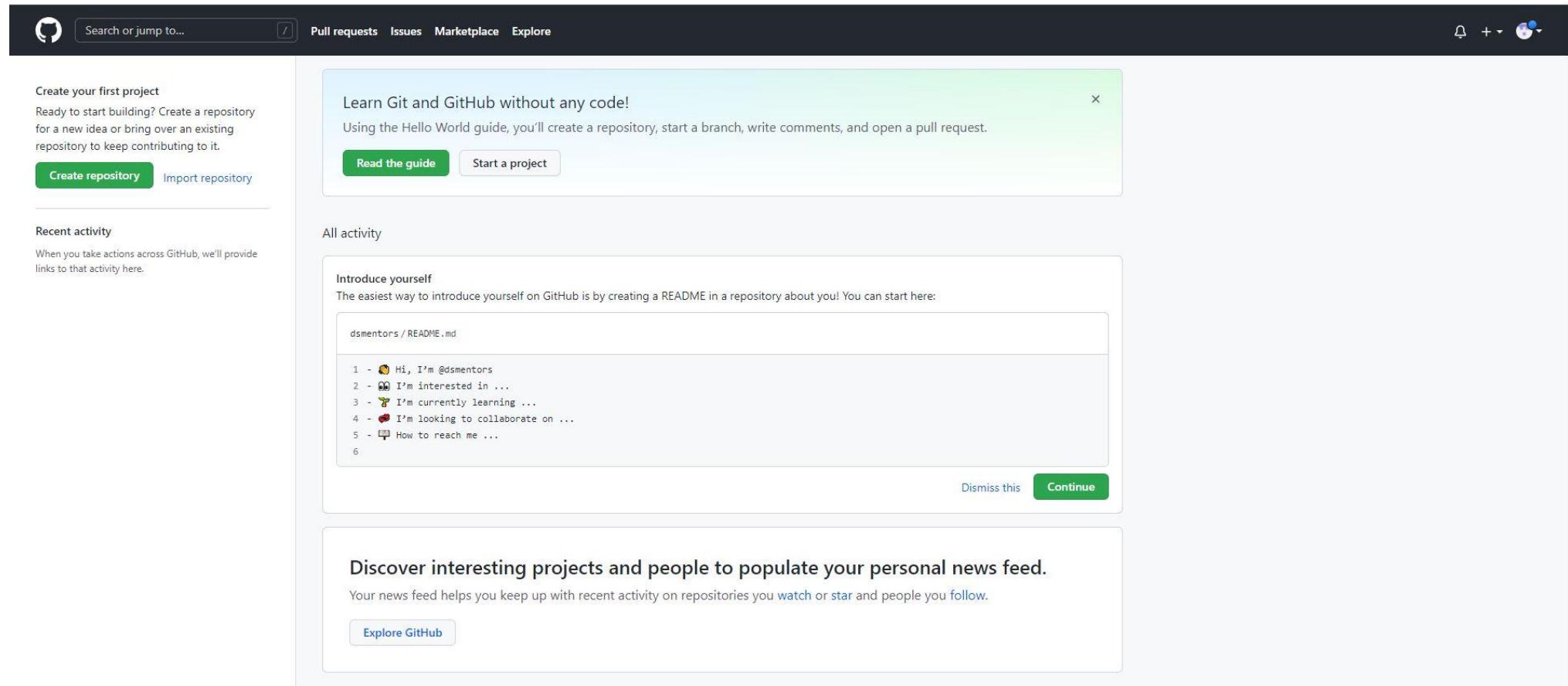
Activate Windows
Go to Settings to activate V

You got **8-digit code** in your **mail id** enter that in verification box to get sign-in



Once completed, you can start using all of GitHub's features to explore, build, and share projects.

Finally, we have created the Git-Hub Account



The screenshot shows the GitHub homepage after account creation. At the top, there's a navigation bar with icons for search, pull requests, issues, marketplace, and explore. Below the bar, a prominent callout box encourages learning Git and GitHub without code, using the Hello World guide to create a repository, start a branch, write comments, and open a pull request. It includes two buttons: "Read the guide" and "Start a project". To the left, there's a section for creating your first project, featuring a "Create repository" button and an "Import repository" link. A "Recent activity" section notes that links to recent actions will be provided. The main content area is titled "All activity" and features a "Introduce yourself" guide, which suggests creating a README file to introduce yourself. It provides a template for the README.md file, listing items such as "Hi, I'm @dsmentors", "I'm interested in ...", "I'm currently learning ...", "I'm looking to collaborate on ...", and "How to reach me ...". There are "Dismiss this" and "Continue" buttons at the bottom of this section. Below this, another section titled "Discover interesting projects and people to populate your personal news feed" encourages exploring GitHub, with a "Explore GitHub" button.

- Next we can see how to create the Git-Hub Repository



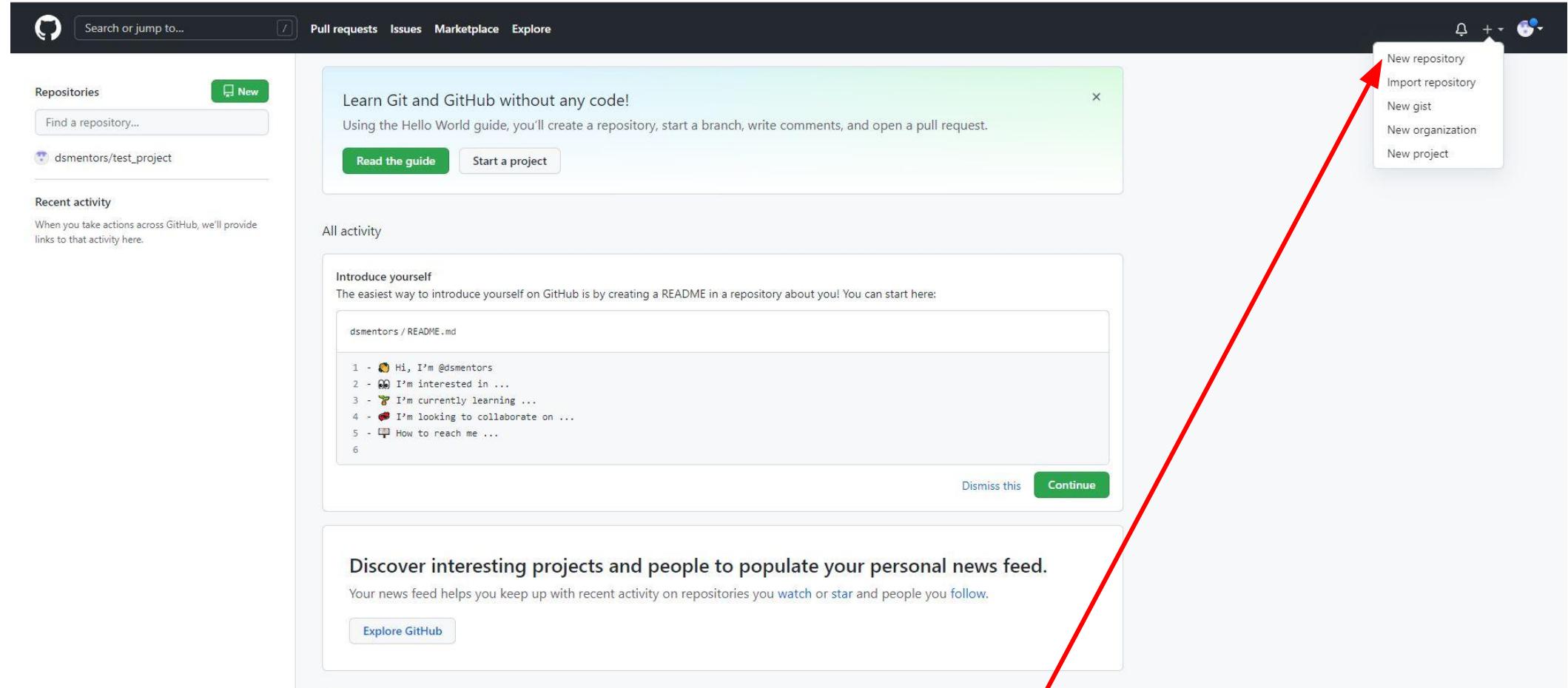
How to Create GitHub Repository

GUVI-IITM MASTER SCIENCE PROGRAM

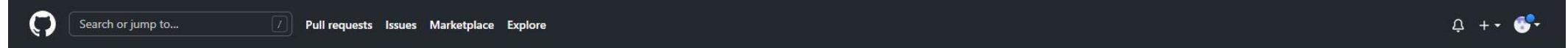
Absolute Beginner's

A screenshot of the GitHub homepage. At the top, there is a navigation bar with links for 'Pull requests', 'Issues', 'Marketplace', and 'Explore'. On the far right of the top bar, there is a user icon with a red arrow pointing towards it from the bottom right of the image. Below the navigation bar, there is a search bar labeled 'Search or jump to...'. To the left of the search bar is a GitHub logo. Below the search bar, there is a 'Repositories' section with a 'Find a repository...' input field and a 'New' button. Underneath this, there is a link to a repository named 'dsmentors/test_project'. Further down, there is a 'Recent activity' section with a note about providing links to activity here. A large green callout box is overlaid on the page, containing text about learning Git and GitHub without code, a 'Read the guide' button, a 'Start a project' button, and a 'Dismiss this' button. Below this, there is a section titled 'Introduce yourself' with a note about creating a README file. It shows a snippet of a README.md file with six items, each preceded by an emoji. At the bottom of this section are 'Dismiss this' and 'Continue' buttons. Finally, there is a section titled 'Discover interesting projects and people' with a note about populating the personal news feed. It includes a 'Explore GitHub' button.

Open Your Git-Hub account and click on ‘+’ button on top right corner



Click on new repository



Create a new repository

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

Owner *



dsmentors / assignment_1 ✓

Repository name *

Great repository names are short and memorable. Need inspiration? How about [fuzzy-telegram](#)?

Description (optional)

ATM Machine operation



Public
Anyone on the internet can see this repository. You choose who can commit.



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

Initialize this repository with:

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



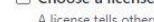
Add a README file

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](#).

[Create repository](#)

Type the repository name and fill the Brief Description of your project

Create a new repository

A repository contains all project files, including the revision history. Already have a project repository elsewhere? Import a repository.

Owner * Repository name *

dsmentors / assignment_1 ✓

Great repository names are short and memorable. Need inspiration? How about [fuzzy-telegram](#)?

Description (optional)

ATM Machine operation

Public Anyone on the internet can see this repository. You choose who can commit.

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

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](#).

[Create repository](#)

Activate Windows
Go to Settings to activate Windows.

Select the **Add a ReadMe File** to add the details of the project like **Architecture / Wireframe or some description**

A screenshot of a GitHub repository page. The repository name is `dsmentors / assignment_1`. The README file contains the text "assignment_1" and "ATM Machine operation". On the right side, there is a sidebar with sections for "About", "Releases", and "Packages". A red arrow points from the text "Add the description of project by click" to the edit icon in the README file content area.

Code

main · 1 branch · 0 tags

Go to file Add file Code

About

ATM Machine operation

Readme

0 stars

1 watching

0 forks

Releases

No releases published Create a new release

Packages

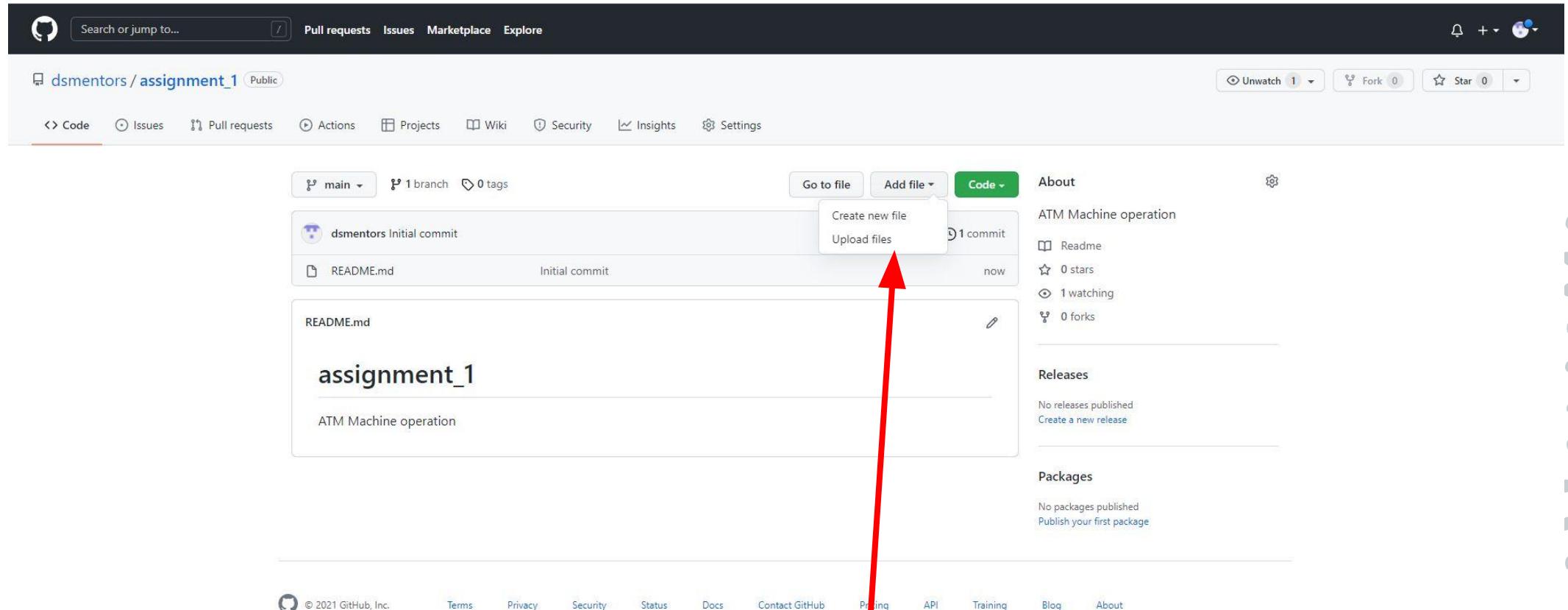
No packages published Publish your first package

assignment_1

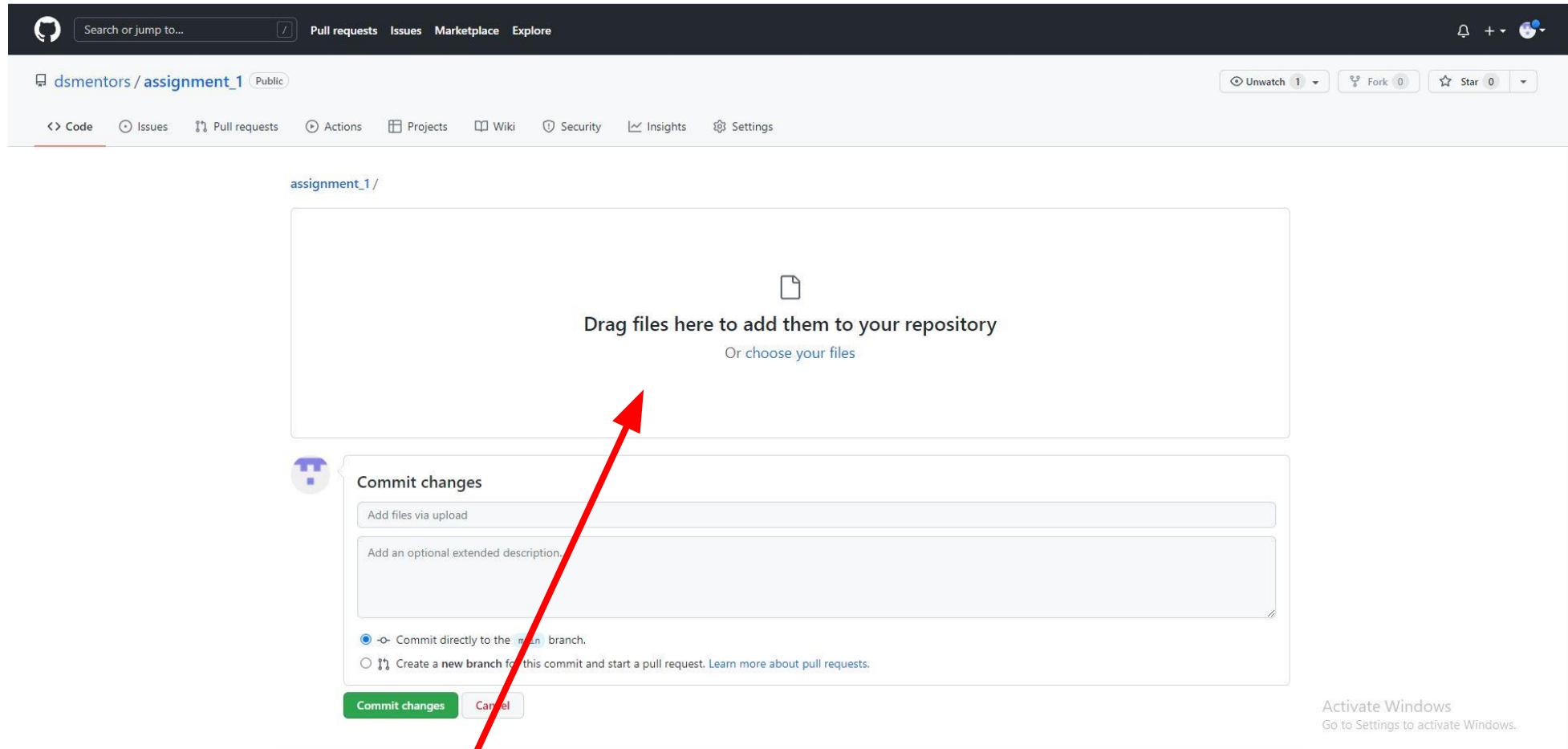
ATM Machine operation

© 2021 GitHub, Inc. Terms Privacy Security Status Docs Contact GitHub Pricing API Training Blog About

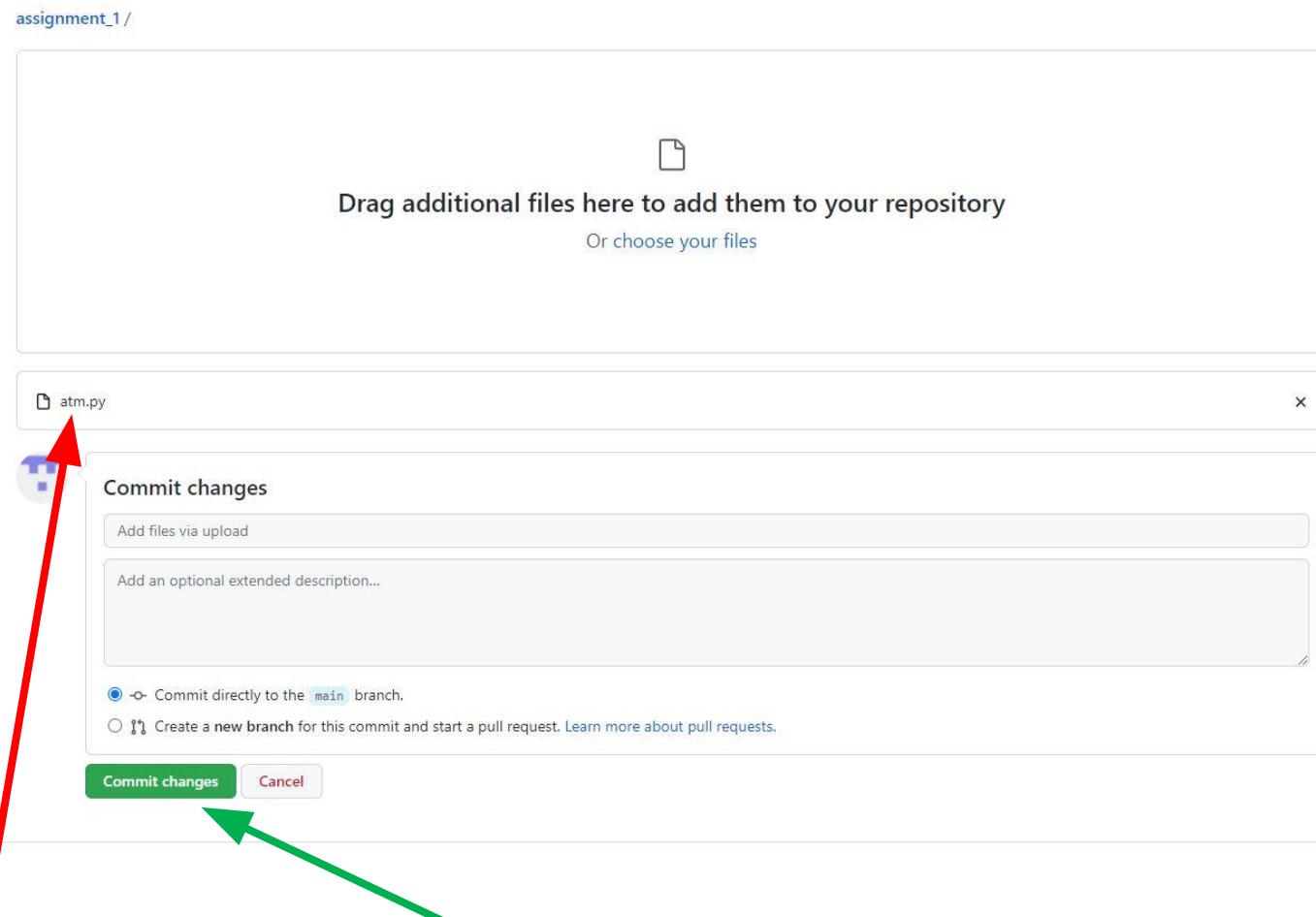
Add the description of project by click in
ReadMe file



To add project click **add file** and select **upload files**



Drag and drop your file in this Area to upload the file



Your file got uploaded add some description
and click commit change

A screenshot of a GitHub repository page. The repository name is 'dsmentors / assignment_1' (Public). The README.md file contains the text 'assignment_1' and 'ATM Machine operation'. A red arrow points from the word 'assignment_1' in the README.md file towards the main content area. The repository has 1 branch, 0 tags, 2 commits, and 0 forks. The commit history shows an initial commit by 'dsmentors' adding 'README.md' and 'atm.py'. The repository has 0 stars and 1 watching.

Successful uploaded the project in Git-Hub
Repository

- Next we can see How to connect the Google Colab with the Git-Hub Repository



How to upload Google colab file into Git-Hub Repository

GUVI-IITM MASTER SCIENCE PROGRAM

Absolute Beginner's

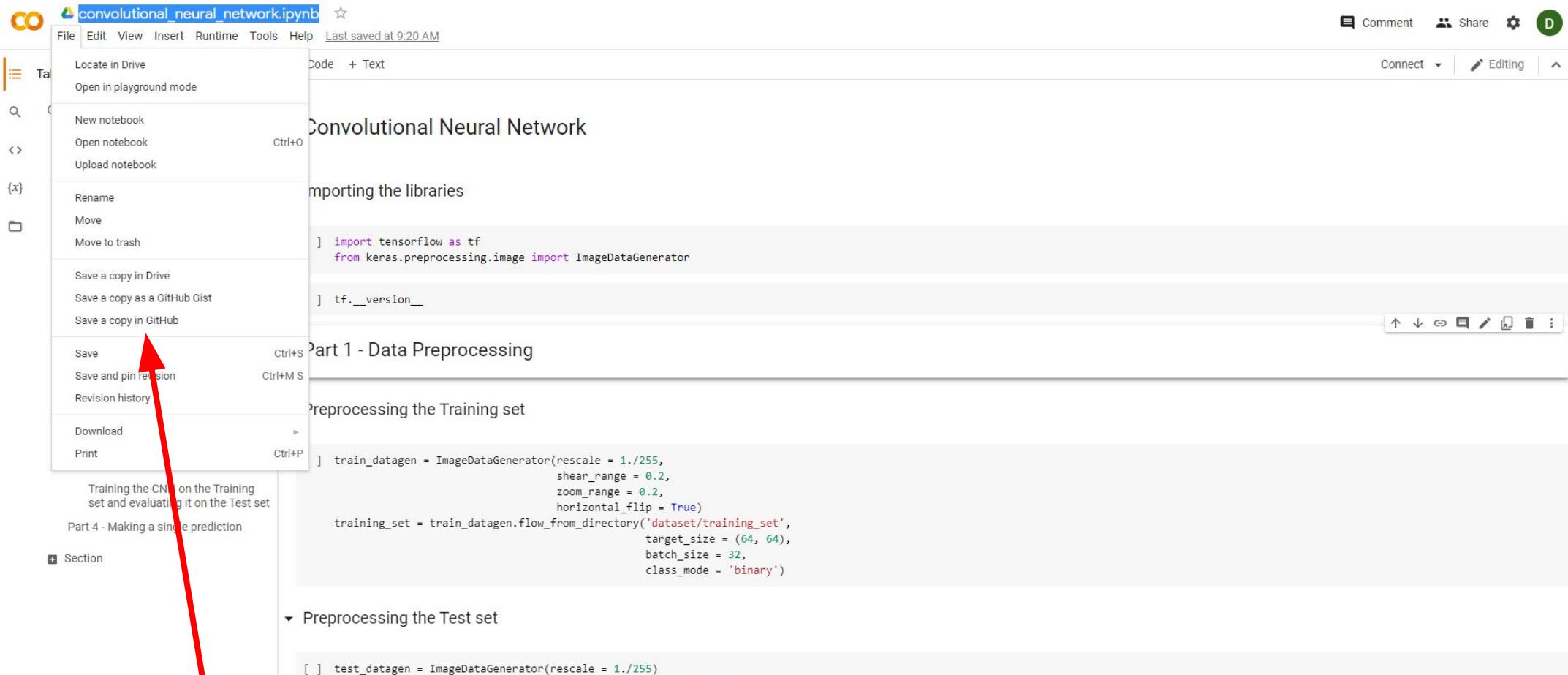
The screenshot shows a Google Colab interface with a Jupyter notebook titled "convolutional_neural_network.ipynb". The notebook structure is as follows:

- Table of contents**:
 - Convolutional Neural Network
 - Importing the libraries
 - Part 1 - Data Preprocessing
 - Preprocessing the Training set
 - Preprocessing the Test set
 - Part 2 - Building the CNN
 - Initialising the CNN
 - Step 1 - Convolution
 - Step 2 - Pooling
 - Adding a second convolutional layer
 - Step 3 - Flattening
 - Step 4 - Full Connection
 - Step 5 - Output Layer
 - Part 3 - Training the CNN
 - Compiling the CNN
 - Training the CNN on the Training set and evaluating it on the Test set
 - Part 4 - Making a single prediction
 - Section

Code tab is selected. The code in the notebook is:

```
[ ] import tensorflow as tf  
from keras.preprocessing.image import ImageDataGenerator  
  
[ ] tf.__version__  
  
[ ] train_datagen = ImageDataGenerator(rescale = 1./255,  
                                         shear_range = 0.2,  
                                         zoom_range = 0.2,  
                                         horizontal_flip = True)  
train_datagen = train_datagen.flow_from_directory('dataset/training_set',  
                                                 target_size = (64, 64),  
                                                 batch_size = 32,  
                                                 class_mode = 'binary')  
  
[ ] test_datagen = ImageDataGenerator(rescale = 1./255)  
test_datagen = test_datagen.flow_from_directory('dataset/test_set',
```

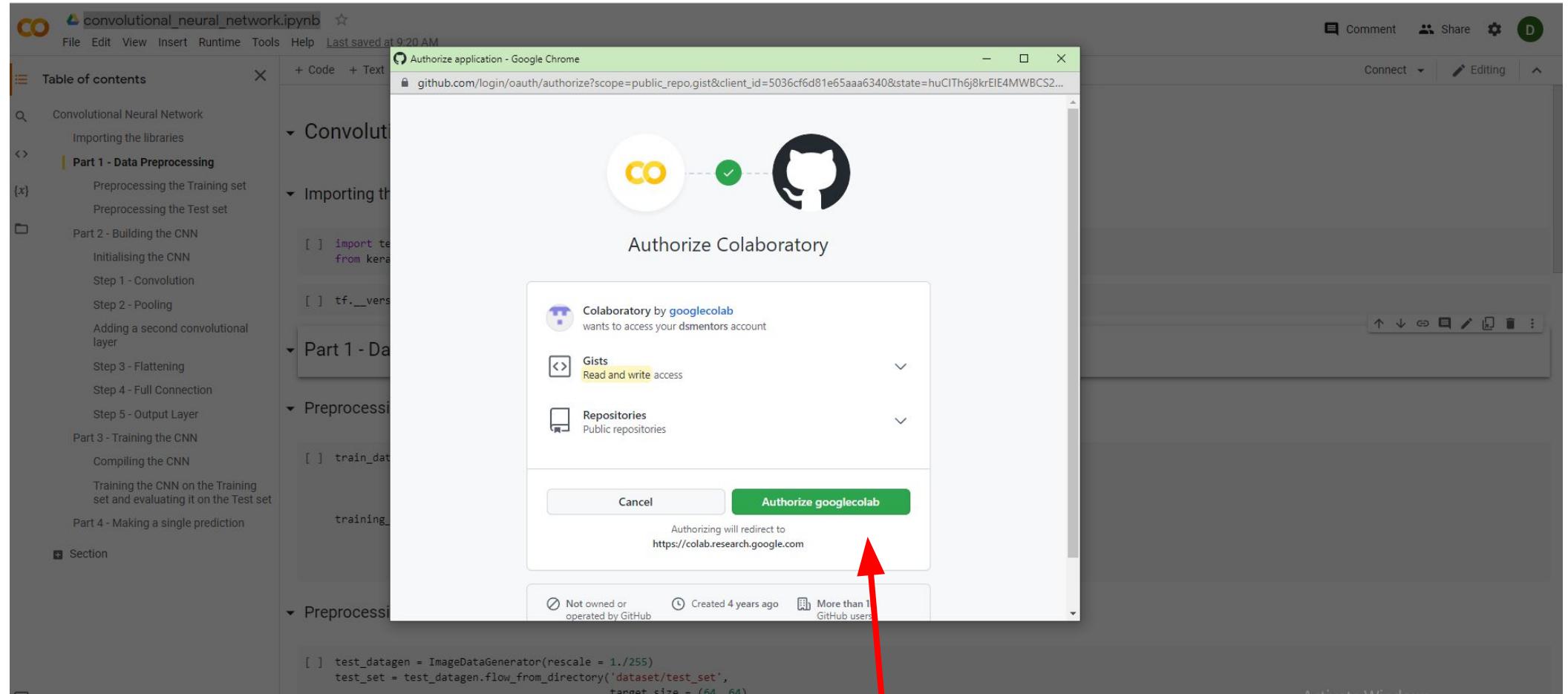
Open your google colab file which you want to link with Git-hub



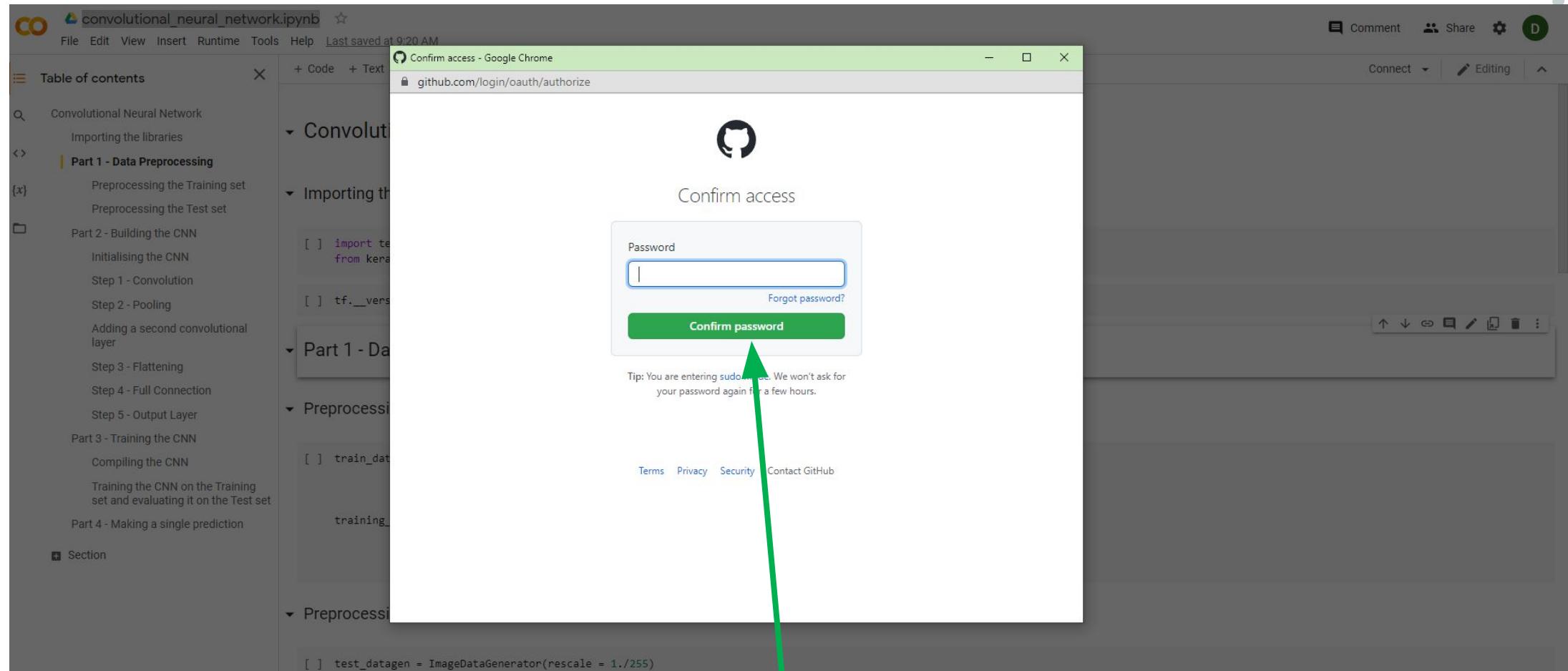
The screenshot shows a Google Colab notebook titled "convolutional_neural_network.ipynb". The "File" menu is open, displaying options like "Locate in Drive", "New notebook", "Import the libraries", "Save", and "Save and pin revision". A red arrow points to the "Save" option. The main code cell contains Python code for a Convolutional Neural Network, including imports for tensorflow and keras.preprocessing.image, and code for training and testing data generators.

```
import tensorflow as tf
from keras.preprocessing.image import ImageDataGenerator
tf.__version__
train_datagen = ImageDataGenerator(rescale = 1./255,
                                    shear_range = 0.2,
                                    zoom_range = 0.2,
                                    horizontal_flip = True)
training_set = train_datagen.flow_from_directory('dataset/training_set',
                                                 target_size = (64, 64),
                                                 batch_size = 32,
                                                 class_mode = 'binary')
test_datagen = ImageDataGenerator(rescale = 1./255)
```

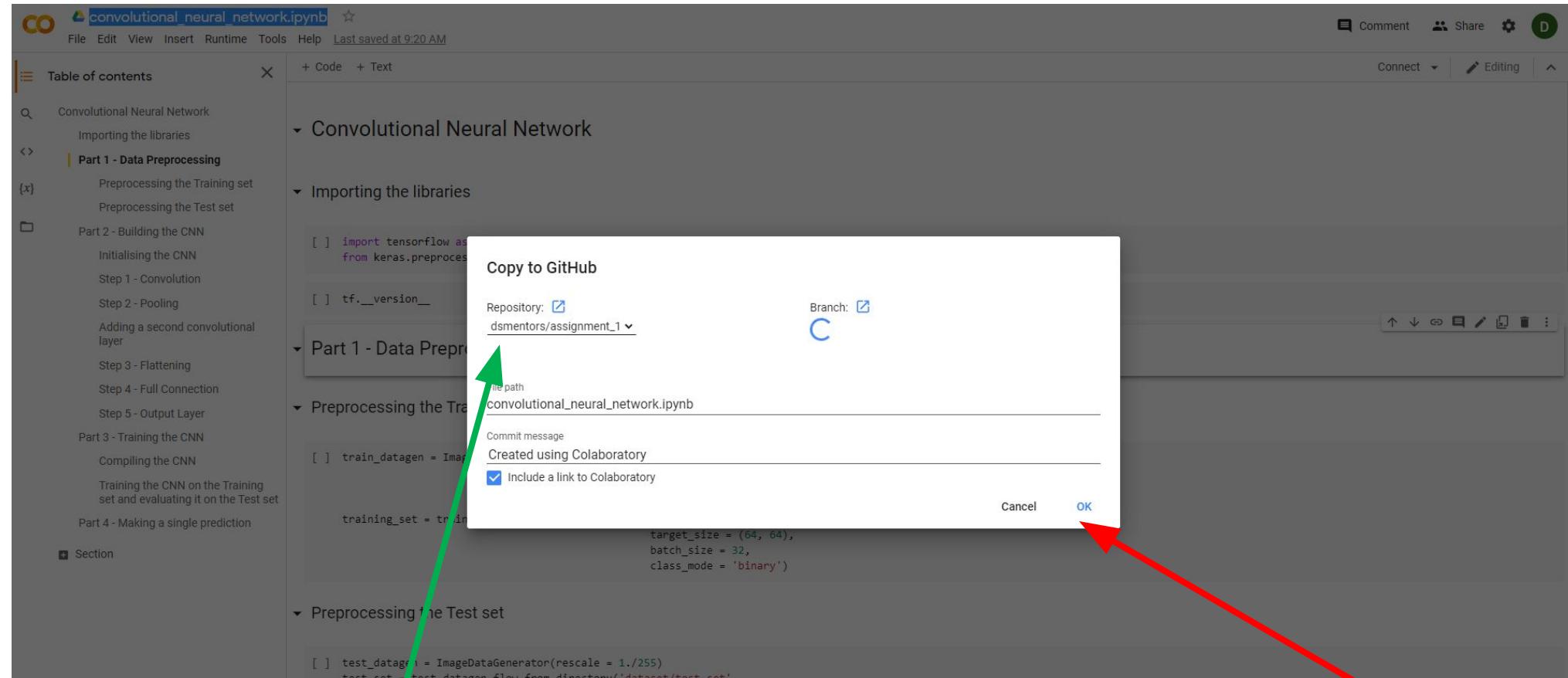
Click the **file** and select **save copy in
Git-Hub**



Click Authorize Googlecolab



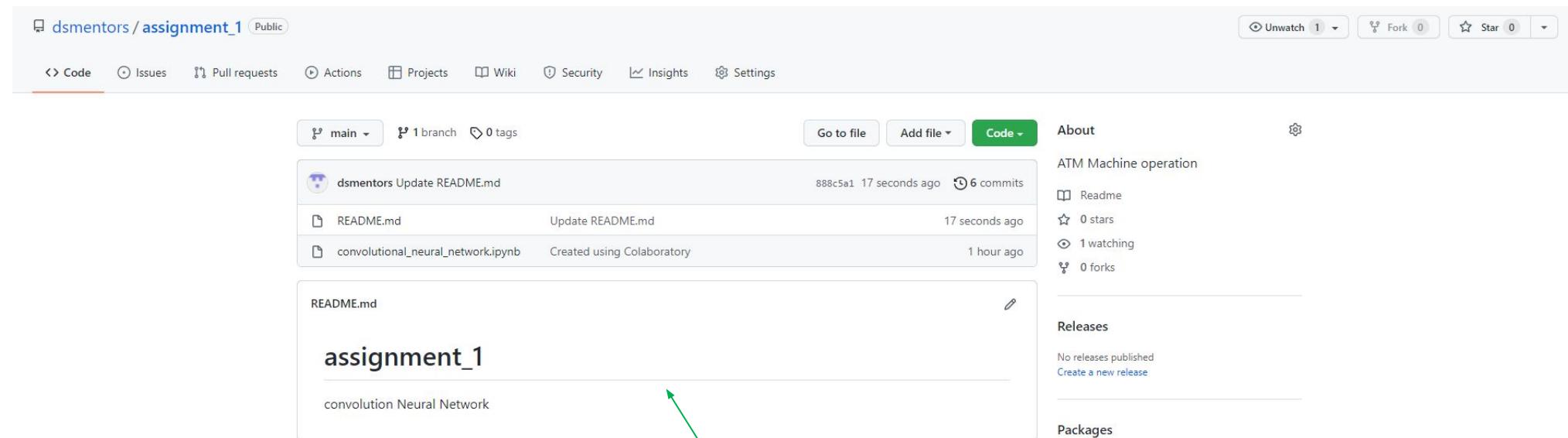
Enter your Git-Hub Password



Select the repository you want to upload and
press 'ok'

The screenshot shows a GitHub repository page for 'dsmentors / assignment_1'. The repository is public and contains one file, 'convolutional_neural_network.ipynb'. The notebook was created using Colaboratory and has 1 contributor. It contains 370 lines of code (370 sloc) and is 8.49 KB in size. The notebook is titled 'Convolutional Neural Network' and includes sections for importing libraries, data preprocessing, and training a model. The code snippets shown include imports for TensorFlow and Keras, and configuration for an ImageDataGenerator.

That will redirect to Git-Hub and your project
was successfully uploaded in Git-Hub
Repository



Add some **Brief Description** of Your Project in
Read Me and your project is ready to share