Sainya-Ranakshetram

Official Indian Army Cyber Security Hackathon

Level II Submission Guide

Version 1.0

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Platform for Level II Challenge:

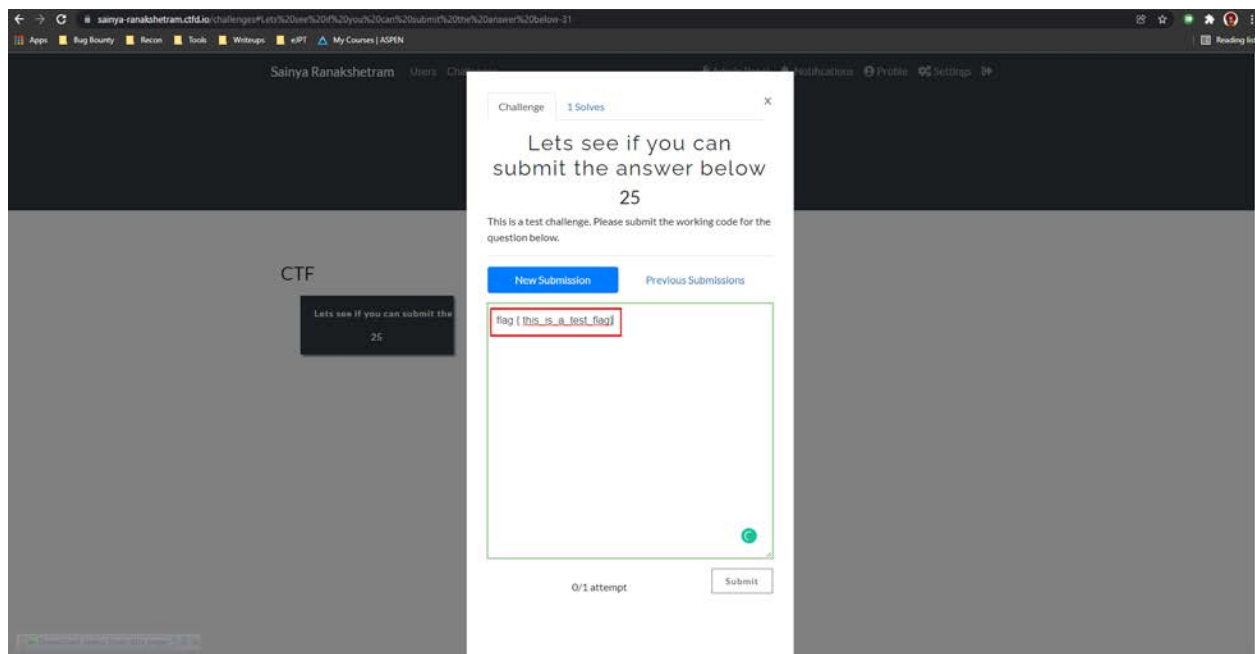https://sainya-ranakshetram.ctfd.io/

Level II Answer Formats:

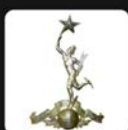The Level II consists of two types of answer formats:

1. Flag
2. Code Submission

Flag Submission

In this answer format you need to find the flag and paste it in the answer section. An example of such an answer format is shared below.

Note: You are allowed to submit your answer only once, multiple attempts will not be considered. Click on submit button to submit your answer.
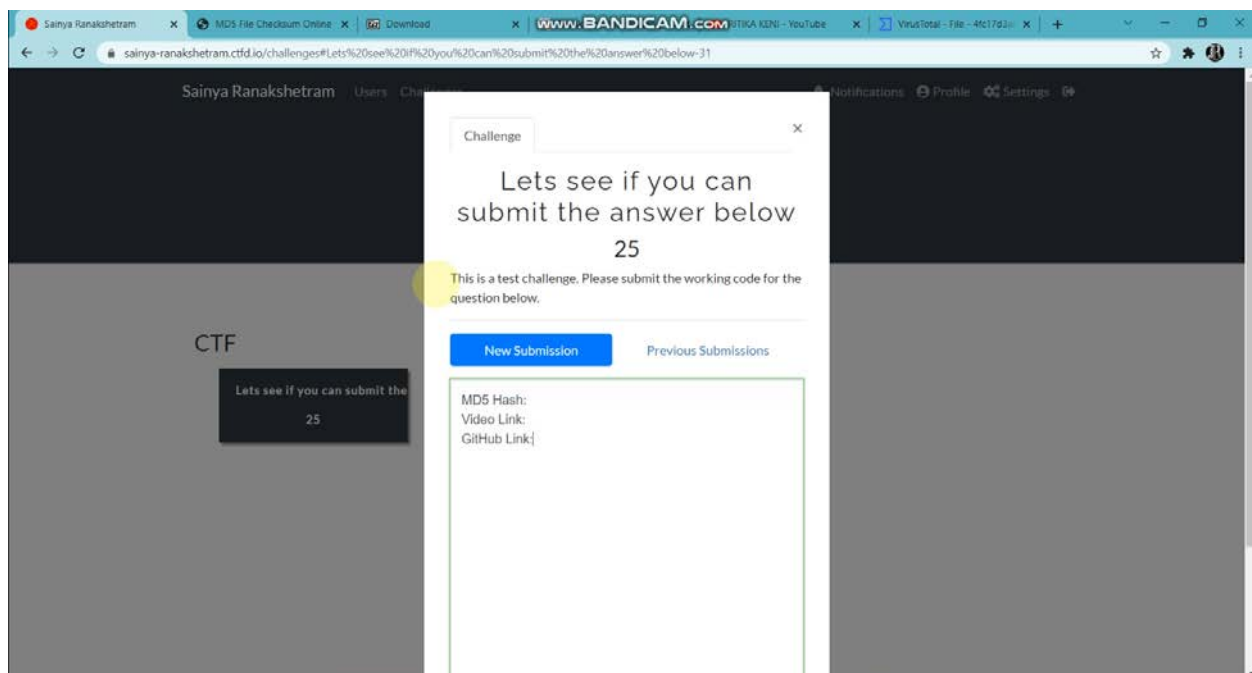
Code Submission

In this answer format your answers would be considered as valid only when you submit the **following three things** in the answer section

- MD5 Hash
- Video Link
- GitHub Link

A sample answer would look like this

Generating MD5 Hash

We require the MD5 Hash of the zip file of your code or software to verify the code integrity is not tampered.
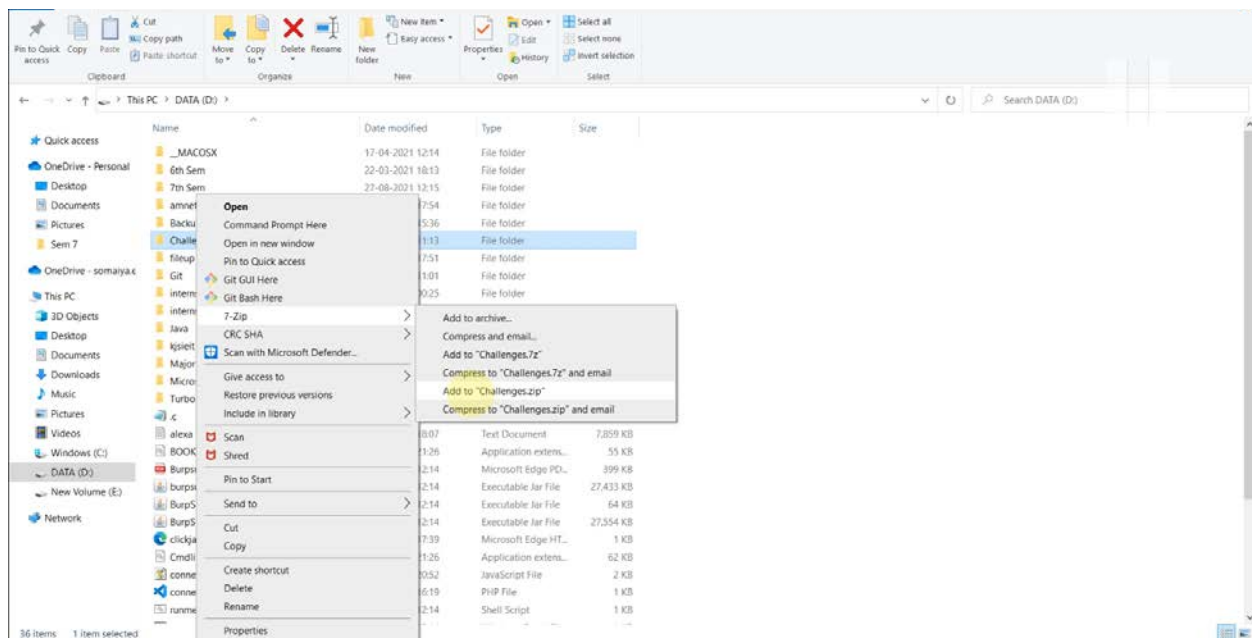
Download Link:

For Windows: https://www.7-zip.org/download.html

For MacOS: Users can use the inbuilt default archiver **Unarchiever**

Steps:

To zip your file simply Right Click => 7-Zip => Add to Folder.zip

Once the zip file has been created, you need to find the md5 hash value of this zip file.

For windows users
- Open a terminal

- Type in the command: certutil -hashfile filename.zip MD5
- Replace the filename.zip in above command with your filename

For Mac Users

- Open a terminal
- Type in the command: md5 filename.zip
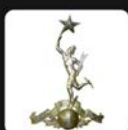- Replace the filename.zip in above command with your filename

Once the MD5 hash of your **zip file** has been created you need to paste the hash in the answer section.

The answer section would look like this now:

Screen Recording

We require a screen recording of the working model of your code or software of your solution. You need to upload this screen recording on YouTube or Google Drive.

Screen Recording for Windows Users:

Download Link: https://www.freescreenrecording.com/
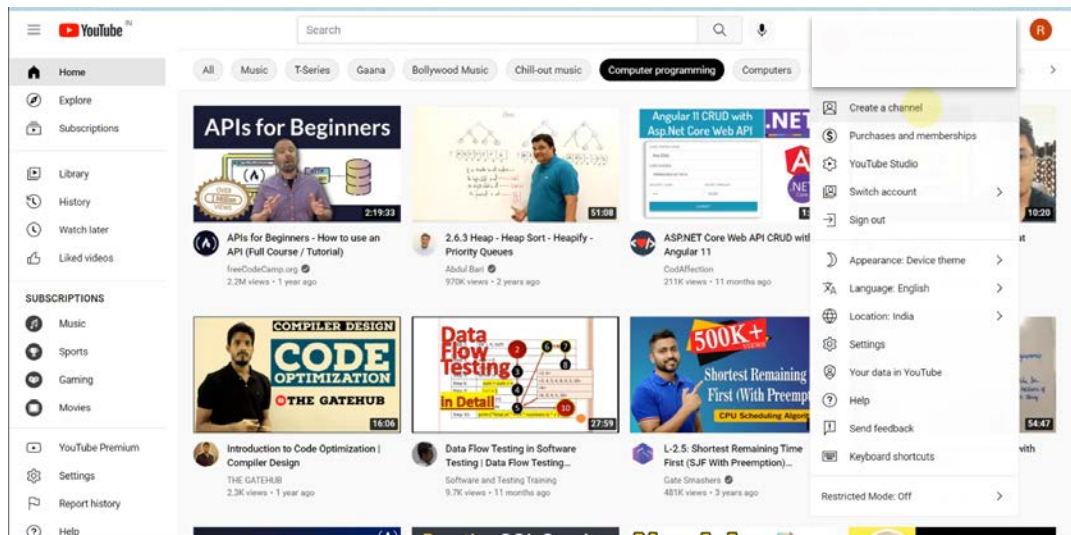
Screen Recording for MAC Users

Mac users can use the default inbuilt screen recording which can be activated using the below command

⌘+Shift + 5
Command

Once the screen recording is done, you need to upload the video file either on YouTube or Google Drive.
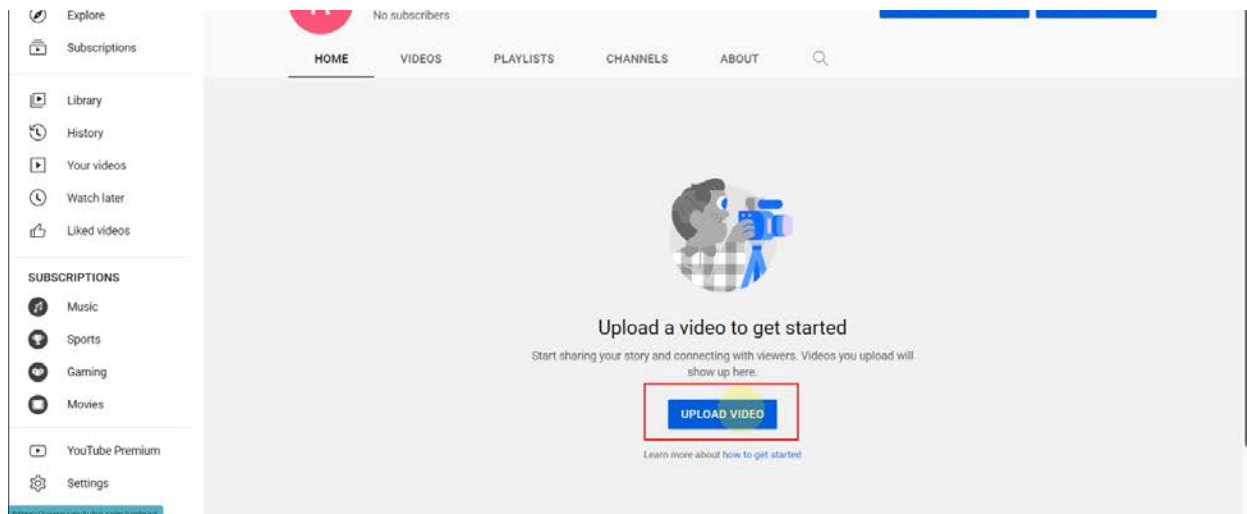
Uploading the Video on YouTube

- Go to youtube.com
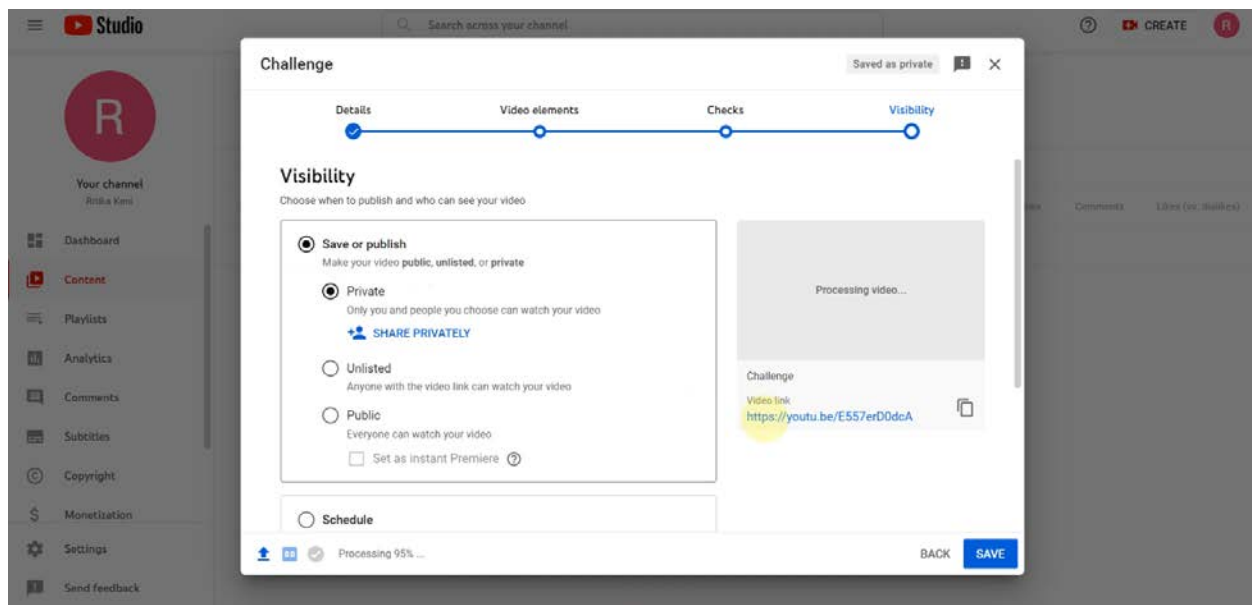- Click on your profile and Create a Channel

- Click on Upload a Video
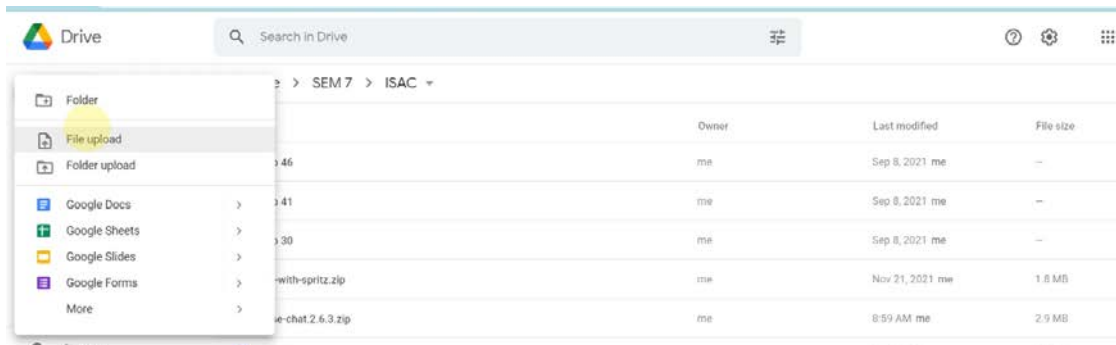
● Add the appropriate options.

● Once done copy the **Video Link** and paste it in the answer section to upload on YouTube
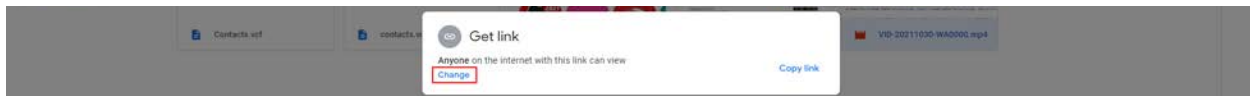
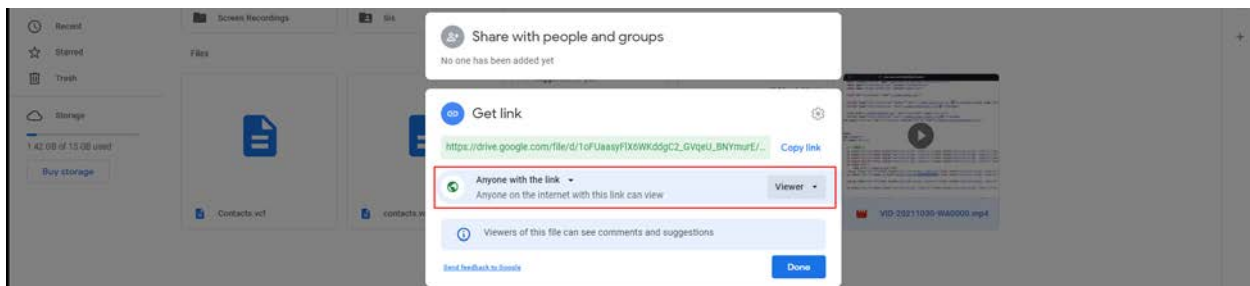# Sharing the solution Video on Google Drive

- Go to drive.google.com
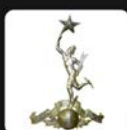- Click on New => File Upload

- Right Click on the uploaded file and click on **Share** and then click on **Change**

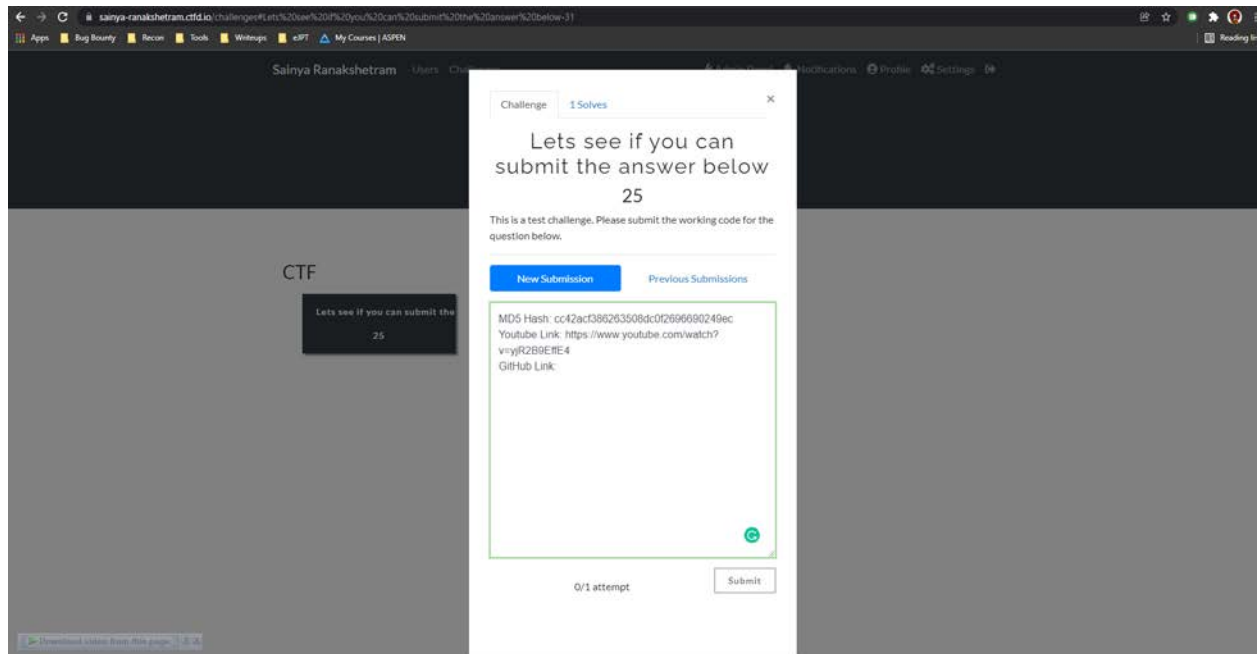- Set the options as shown in below image

- Click on **Copy Link** and then on **Done**
- Paste the video link in the answer section

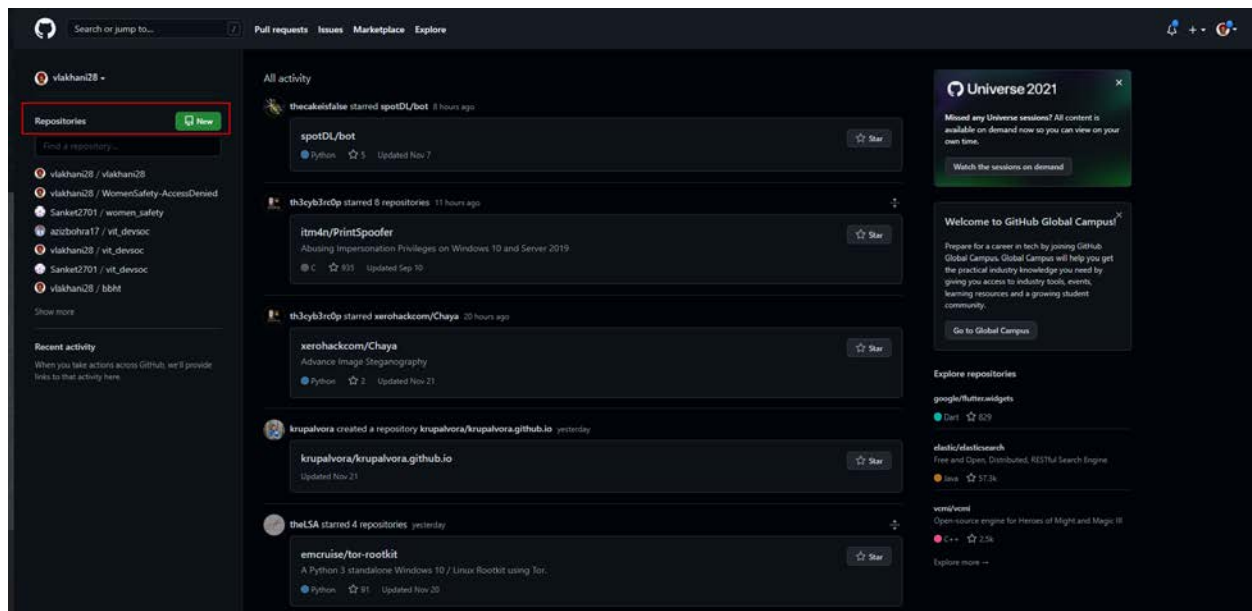Your answer section should currently look like this:

Creating a GitHub Link

This is the last step of your submission. You need to upload the zip file on **GitHub.** Make sure to have an account on GitHub.

Link: https://www.github.com

In order to upload your zip file on GitHub follow the below steps

- Go to https://www.github.com
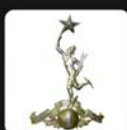- Under **Repositories** section click on **New**

- Enter your **repository name** and make sure to make it **Public**. You can enter the description
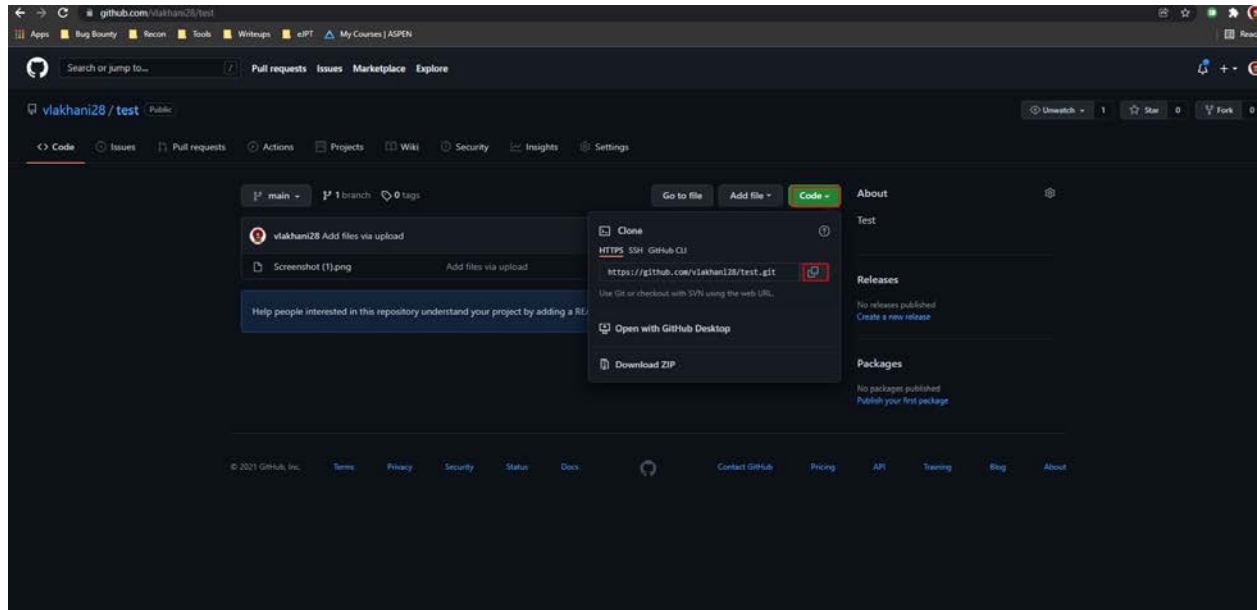
- Click on Create repository
- Click on Upload an existing file

- Upload the **source code zip file** and click on Commit Changes.
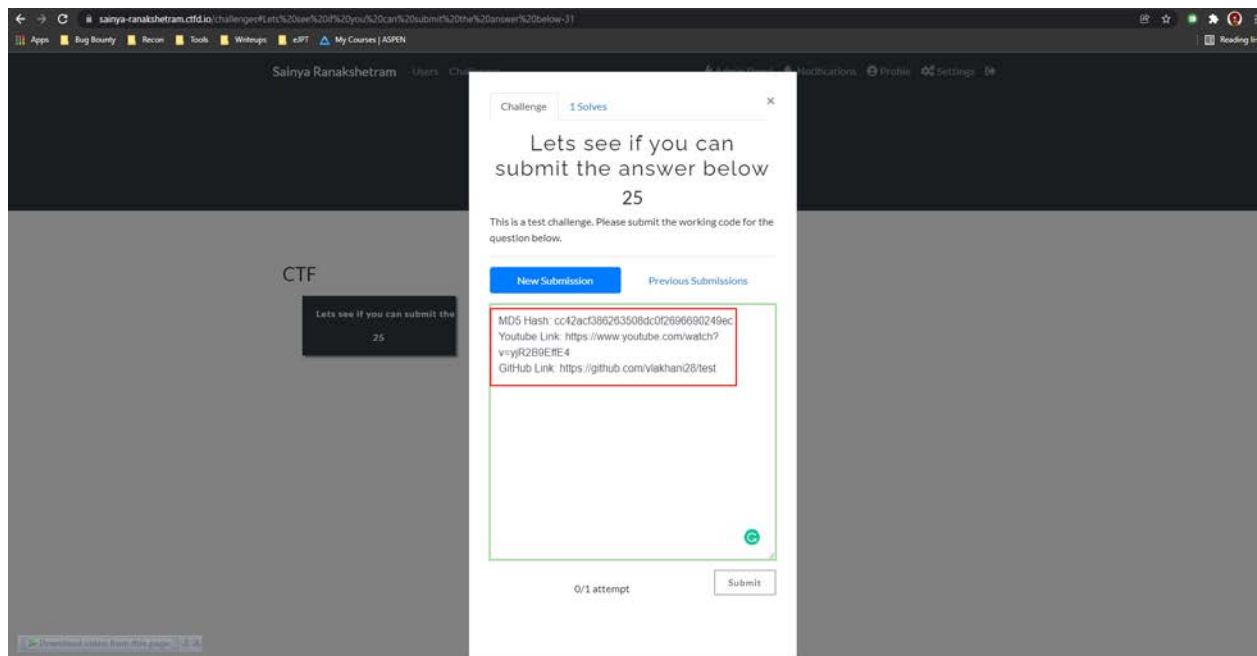- Once done click on code and copy the link using the Copy Button

- Paste this link in the submission field

Final Submission

Your submission field should look like this now:

Once done, verify if all links are working or not, since you are **<u>allowed to submit your answer only once!</u>**

Click on submit button to submit your answer

All the best!!

Getting Help

Hackathon Support Request Form:

https://survey.zohopublic.com/zs/upBUSV

Reach us:

**Information Sharing and Analysis Center
India's leading cybersecurity non-profit foundation**

Website: https://www.isacindia.org

Reach us for help:

Support Email: support@isacindia.org

Self Service Portal: https://helpdesk.isacindia.org/

Contact us: https://www.isacindia.org/contact-us/

Helpline: +91 8882-560-560

Join the ISAC community for free: https://members.isacindia.org/

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