

Name- Raghavendra Rao

Roll no- 69

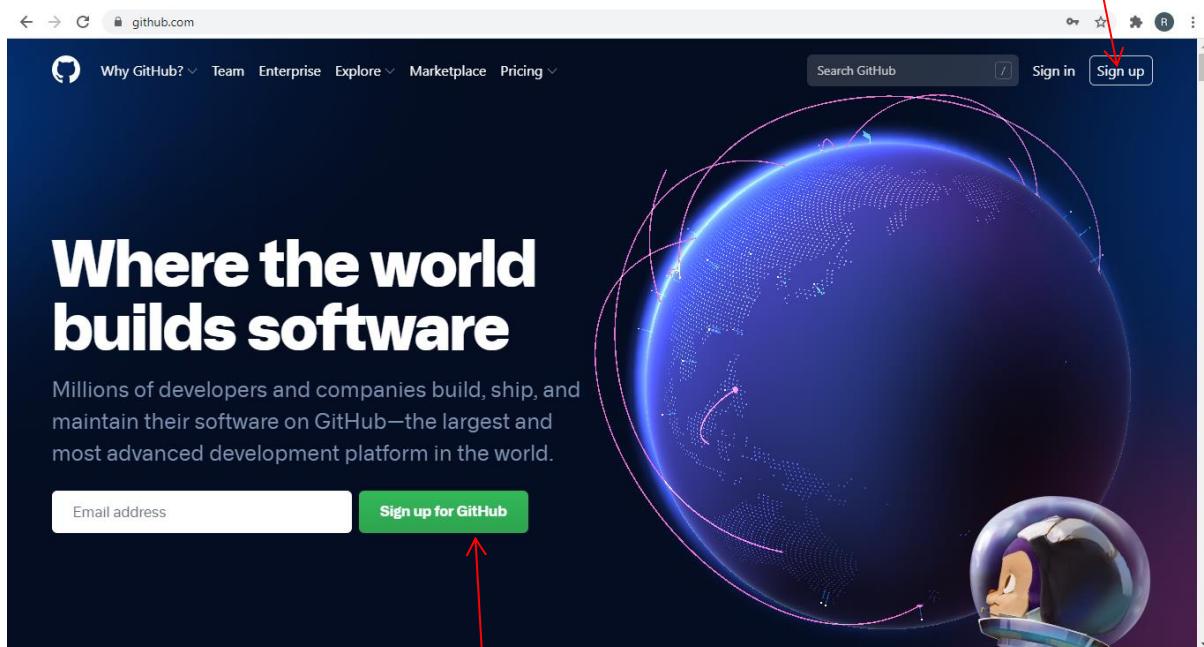
FYIT

## Practical 2

Creating account, Repository on GitHub and cloning repository in GitHub

a) Creating account:-

1. Go to <https://github.com/>



1. Click the green button Create an account button. It's below the form.

Join GitHub

## Create your account

Username \*

 ✓

Email address \*

 ✓

Password \*

 ✓

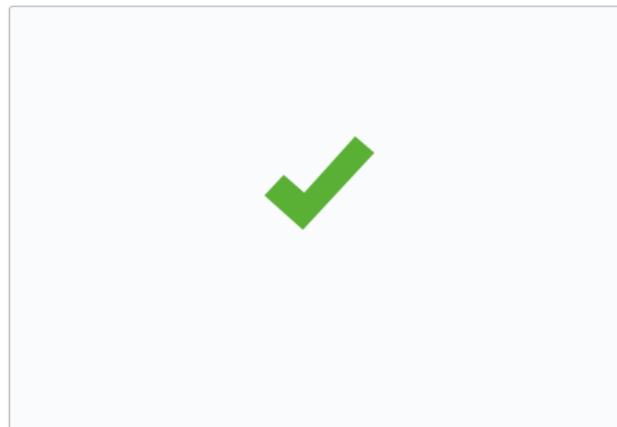
Make sure it's at least 15 characters OR at least 8 characters including a number and a lowercase letter.  
[Learn more.](#)

Email preferences

Send me occasional product updates, announcements, and offers.

4. Complete the CAPTCHA puzzle. The instructions vary by puzzle, so just follow the on-screen instructions to confirm that you are a human.

## Verify your account



[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.

5. Click the Verify email address button in the message from GitHub. This confirms your email address and returns you to the sign-up process.

GitHub [\[GitHub\] Please verify your email address. - To secure your GitHub account, we just need to veri...](#)

GitHub <noreply@github.com> to me 5:18 PM (3 minutes ago) ⭐ ↗

Almost done, **@raghavrrao!** To complete your GitHub sign up, we just need to verify your email address:  
[raoraghav28@gmail.com](mailto:raoraghav28@gmail.com).

[Verify email address](#)

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

Button not working? Paste the following link into your browser: [https://github.com/users/raghavrrao/emails/150481546/confirm\\_verification/0ff57475459755802a66ebda00e7c9e2385a6d0f](https://github.com/users/raghavrrao/emails/150481546/confirm_verification/0ff57475459755802a66ebda00e7c9e2385a6d0f)

You're receiving this email because you recently created a new GitHub account or added a new email address. If this wasn't you, please ignore this email.

## 6. Select your preference and submit.

The screenshot shows the GitHub 'Welcome to GitHub' page. At the top, it says 'Selected plan: Free'. Below that, the heading 'Welcome to GitHub' is displayed. A sub-headline reads: 'Woohoo! You've joined millions of developers who are doing their best work on GitHub. Tell us what you're interested in. We'll help you get there.' Underneath, a section titled 'What kind of work do you do, mainly?' lists eight options in a grid:

Software Engineer I write code	Student I go to school
Product Manager I write specs	UX & Design I draw interfaces
Data & Analytics I write queries	Marketing & Sales I look at charts
Teacher I educate people	Other I do my own thing

## B) Creating Repository :

Click the new repository button in the top-right. You'll have an option there to initialize the repository with a README file, but I don't.

The screenshot shows the GitHub homepage. At the top, there's a search bar and navigation links for 'Pull requests', 'Issues', 'Marketplace', and 'Explore'. A red arrow points from the 'Create repository' button (highlighted with a red box) to a dropdown menu in the top-right corner. Another red arrow points from the 'Import repository' link below the 'Create repository' button to the same dropdown menu. The dropdown menu contains the following options: 'New repository', 'Import repository', 'New gist', 'New organization', and 'New project'. The main content area features a 'Learn Git and GitHub without any code!' section with a 'Read the guide' button and a 'Start a project' button. There are also sections for 'Create your first project', 'Working with a team', and 'Introduce yourself'.

The image shows two screenshots of the GitHub interface. The top screenshot is titled 'Create a new repository' and shows the user 'raghavrrao' creating a repository named 'raghav69'. The bottom screenshot shows the repository 'raghavrrao / raghav69' with various setup instructions and command-line examples for initializing and pushing code.

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 \*

raghavrrao /  ✓

Great repository names are [raghav69](#) is available. Need inspiration? How about [potential-goggles](#)?

github.com/new

github.com/raghavrrao/raghav69

raghavrrao / raghav69

Code Issues Pull requests Actions Projects Wiki Security Insights Settings

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

[Set up in Desktop](#) or [HTTPS](#) [SSH](#) <https://github.com/raghavrrao/raghav69.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 "# raghav69" >> README.md
git init
git add README.md
git commit -m "first commit"
git branch -M main
git remote add origin https://github.com/raghavrrao/raghav69.git
git push -u origin main
```

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

```
git remote add origin https://github.com/raghavrrao/raghav69.git
git branch -M main
git push -u origin main
```

Click create repository.

Congratulations! You've successfully created your first repository, and initialized it with a

README file.

On the Edit file tab, type some information about yourself.

A screenshot of a GitHub repository page for 'raghavrrao / raghav69'. The file 'README.md' is being edited. The code editor shows a Python script:

```
1 # raghav69
2 import random
3
4
5 var = "y"
6
7 while var == "y":
8
9     # Generates a random number
10    # between 1 and 6 (including
11    # both 1 and 6)
12    no = random.randint(1,6)
13
14    if no == 1:
15        print("-----")
16        print("[   ]")
17        print("[   ]")
18        print("[   ]")
19        print("[----]")
20    if no == 2:
21        print("-----")
22        print("[   ]")
23        print("[   ]")
24        print("[   ]")
25        print("[----]")
```

Above the new content, click Preview changes.

Now you can see your code

A screenshot of the same GitHub repository and file ('README.md') as the previous image, but now showing the 'Preview changes' view. The code editor displays the same Python script, but the bottom portion of the code is highlighted with a light gray background, indicating it is the new content being previewed.



```
print("[   ]")
print("[---]")
if no == 2:
    print("[---]")
    print("[   ]")
    print("[   ]")
    print("[   0 ]")
    print("[---]")
if no == 3:
    print("[---]")
    print("[   ]")
    print("[@ 0 ]")
    print("[   ]")
    print("[---]")
if no == 4:
    print("[---]")
    print("[@ 0 ]")
    print("[   ]")
    print("[@ 0 ]")
    print("[---]")
if no == 5:
    print("[---]")
    print("[@ 0 ]")
    print("[@ 0 ]")
    print("[@ 0 ]")
    print("[---]")
if no == 6:
    print("[---]")
    print("[@ 0 0 ]")
    print("[   ]")
    print("[@ 0 0 ]")
    print("[---]")
var=input("press y to roll again and n to exit:")
print("\n")
```

At the bottom of the page, type a short, meaningful commit

Message that describes the change you made to the file. You

Can attribute the commit to more than one author in the

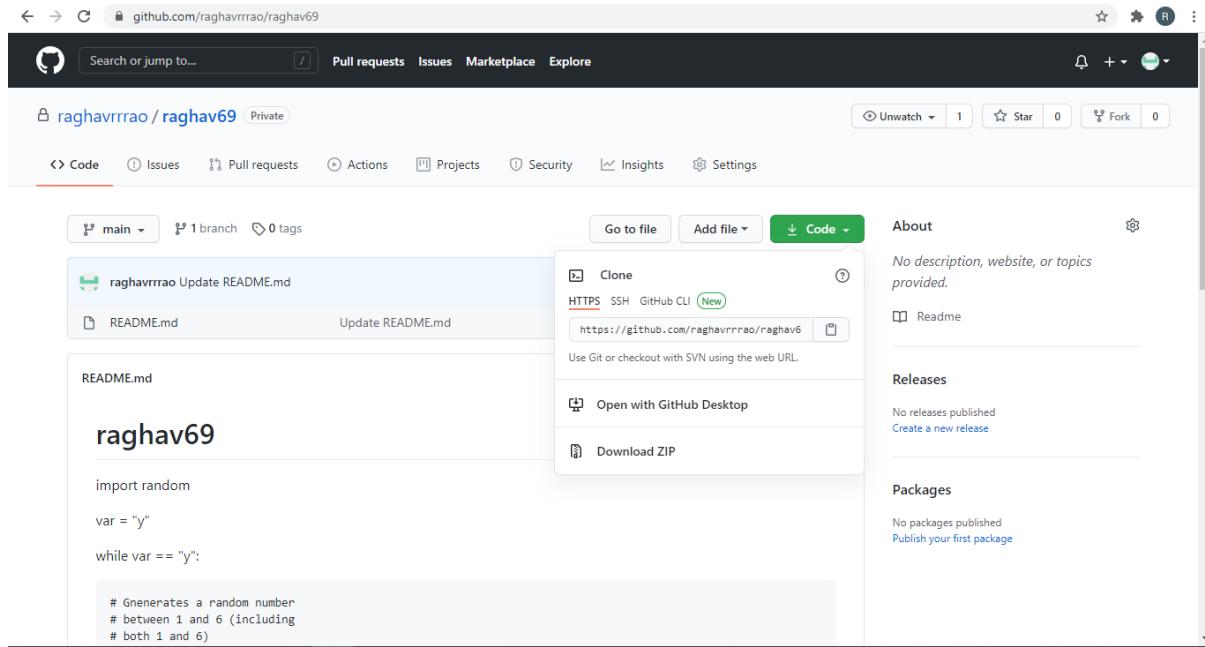
Commit message.

You have now created a repository, including a README file,

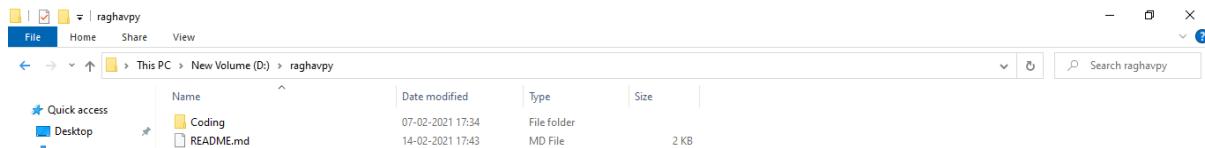
And created your first commit on GitHub.

C) cloning repository

On the right side of the screen, below the “Contributors” tab, you’ll see a green button that says “Clone or Download.” Go ahead and click That. In the window that appears, select the “Clipboard” icon to copy The repo URL to your clipboard.



You can see here that the “dice\_roll\_simulator” repo



Now open the file and check out Table for website code and output

```
README - Notepad
File Edit Format View Help
raghav69
import random

var = "y"

while var == "y":
    # Generates a random number
    # Between 1 and 6 (including
    # both 1 and 6)
    no = random.randint(1,6)

    if no == 1:
        print("[-----]")
        print(" [   ]")
        print(" [   ]")
        print(" [   ]")
        print(" [---]")

    if no == 2:
        print("[-----]")
        print(" [   ]")
        print(" [   ]")
        print(" [   ]")
        print(" [---]")

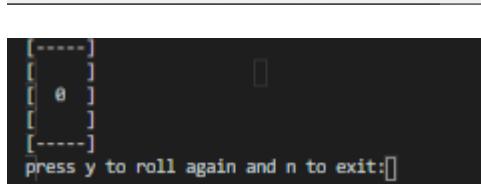
    if no == 3:
        print("[-----]")
        print(" [   ]")
        print(" [   ]")
        print(" [   ]")
        print(" [---]")

    if no == 4:
        print("[-----]")
        print(" [   ]")
        print(" [   ]")
        print(" [   ]")
        print(" [---]")

    if no == 5:
        print("[-----]")
        print(" [   ]")
        print(" [   ]")
        print(" [   ]")
        print(" [---]")

    if no == 6:
        print("[-----]")
        print(" [   ]")
        print(" [   ]")
        print(" [   ]")
        print(" [---]")

    var=input("press y to roll again and n to exit:")
    print("\n")
```



```
[-----]
[   0]
[   ]
[   0]
[---]
press y to roll again and n to exit:y

[-----]
[   ]
[ 0 0]
[   ]
[---]
press y to roll again and n to exit:■
```

Now you can start making edits to the directory using  
your favorite  
Text editor! .....