

Name- Raghavendra Rao

Roll no- 69

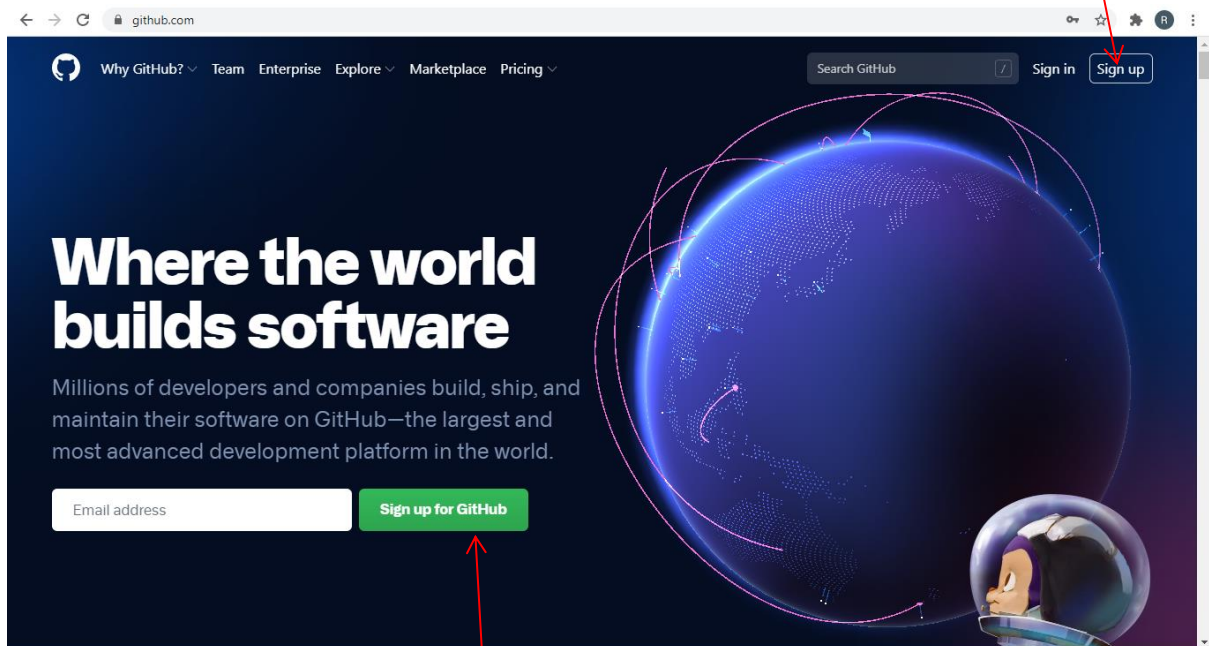
FYIT

## 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 \*

raghavrrao ✓

Email address \*

raoraghav28@gmail.com ✓

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.

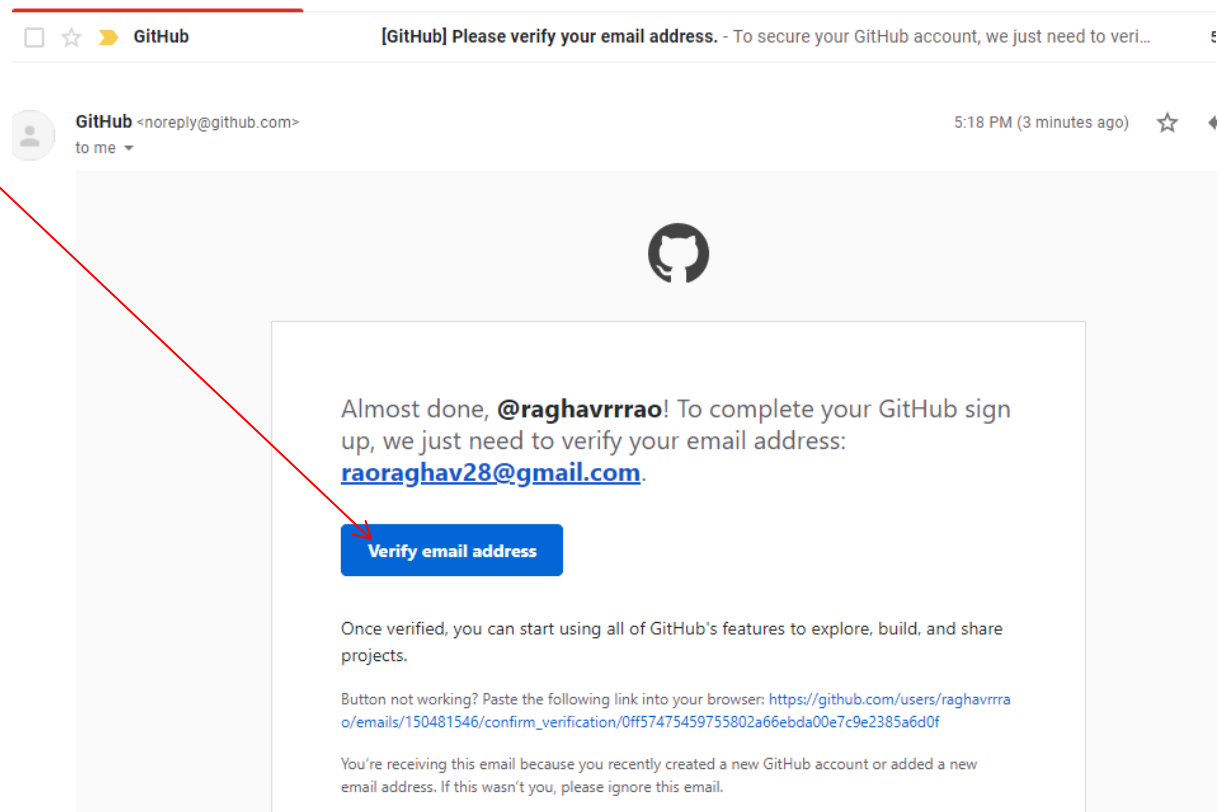
### Verify your account



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.



## 6. Select your preference and submit.

The screenshot shows the GitHub 'Welcome to GitHub' page. At the top, the browser address bar shows 'github.com/join/customize'. Below the header, the text reads: 'Welcome to GitHub' and '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.' The main section is titled 'What kind of work do you do, mainly?' and contains eight buttons arranged in a 4x2 grid. The buttons are: '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), and 'Other' (I do my own thing). The 'Student' button is highlighted with a blue border.

Selected plan: Free

# Welcome to GitHub

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.

What kind of work do you do, mainly?

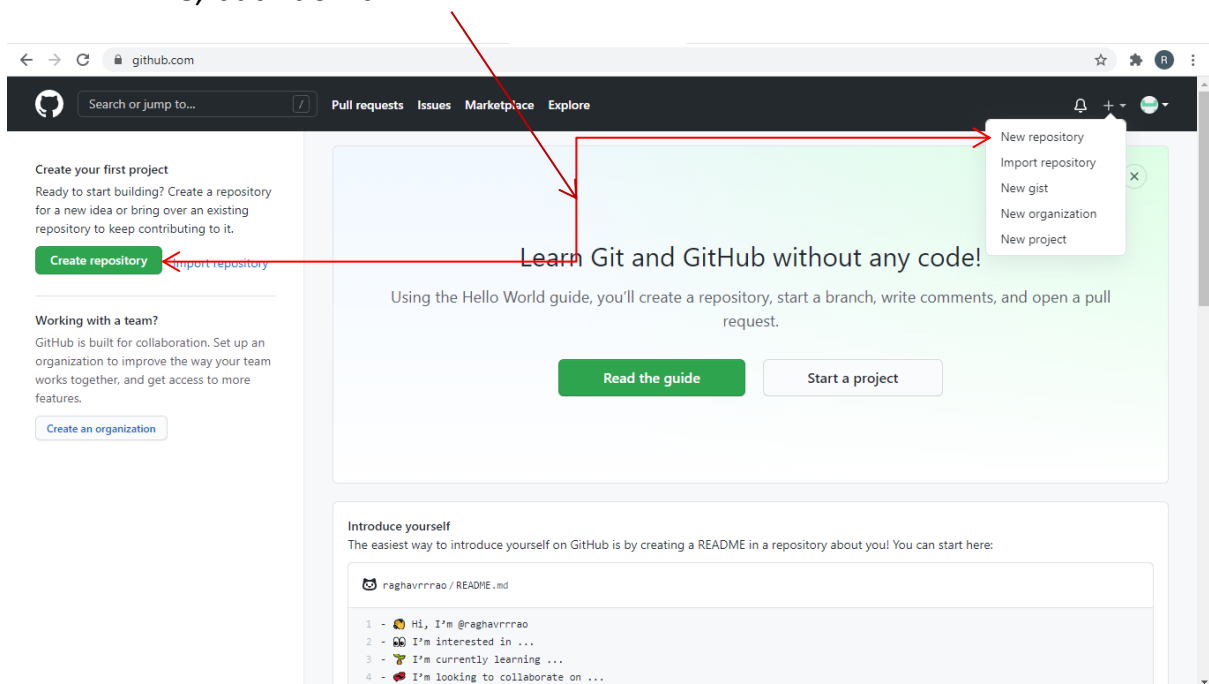
<b>Software Engineer</b> I write code	<b>Student</b> I go to school
<b>Product Manager</b> I write specs	<b>UX &amp; Design</b> I draw interfaces
<b>Data &amp; Analytics</b> I write queries	<b>Marketing &amp; Sales</b> I look at charts
<b>Teacher</b> I educate people	<b>Other</b> I do my own thing

## 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.



github.com/new

Create a new repository

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

Owner <sup>\*</sup> raghavrrao / Repository name <sup>\*</sup> raghav69 ✓

Great repository names are raghav69 is available. Need inspiration? How about potential-goggles?

github.com/raghavrrao/raghav69

Unwatch 1 Star 0 Fork 0

<> 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

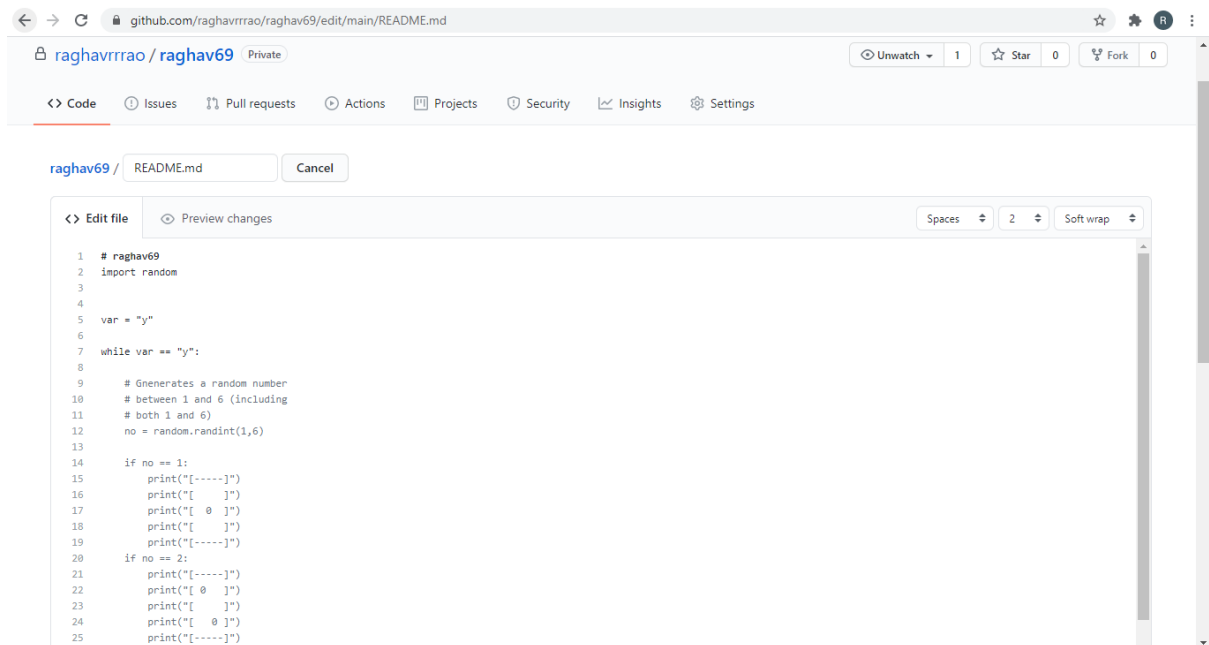
```
git remote add origin https://github.com/raghavrrao/raghav69.git
git branch -M main
git push -u origin main
```

Click create repository.

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

README file.

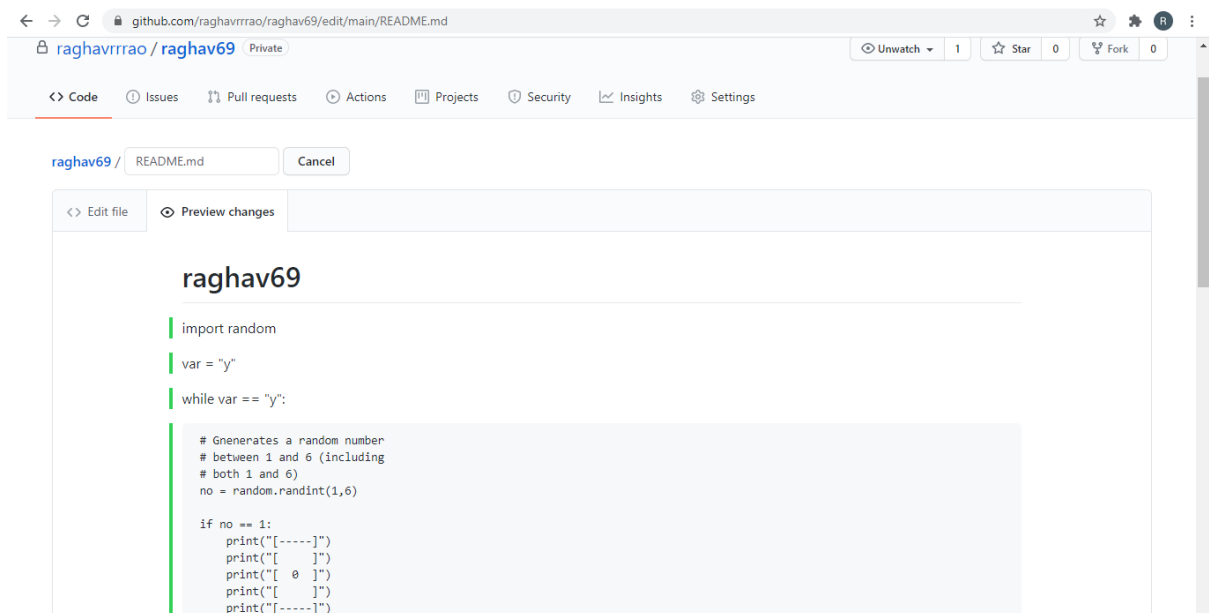
On the Edit file tab, type some information about yourself.



```
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("[ 0   ]")
18        print("[      ]")
19        print("[-----]")
20
21    if no == 2:
22        print("[-----]")
23        print("[ 0   ]")
24        print("[      ]")
25        print("[ 0   ]")
26        print("[-----]")
```

Above the new content, click Preview changes.

Now you can see your code



```
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("[ 0   ]")
        print("[      ]")
        print("[-----]")

    if no == 2:
        print("[-----]")
        print("[ 0   ]")
        print("[      ]")
        print("[ 0   ]")
        print("[-----]")
```

A screenshot of a web browser displaying a GitHub repository editor. The address bar shows 'github.com/raghavrrao/raghav69/edit/main/README.md'. The editor contains a Python script for a dice roll simulation. The script uses a loop to generate random numbers and prints the results in a formatted way. The code is as follows:

```
print("[ ]")
print("-----")
if no == 2:
    print("-----")
    print("[0 ]")
    print("[ ]")
    print("[0 ]")
    print("-----")
if no == 3:
    print("-----")
    print("[ ]")
    print("[0 0 0]")
    print("[ ]")
    print("-----")
if no == 4:
    print("-----")
    print("[0 0 0]")
    print("[ ]")
    print("[0 0 0]")
    print("-----")
if no == 5:
    print("-----")
    print("[0 0 0]")
    print("[0 0 0]")
    print("[0 0 0]")
    print("-----")
if no == 6:
    print("-----")
    print("[0 0 0 0]")
    print("[0 0 0 0]")
    print("[0 0 0 0]")
    print("-----")

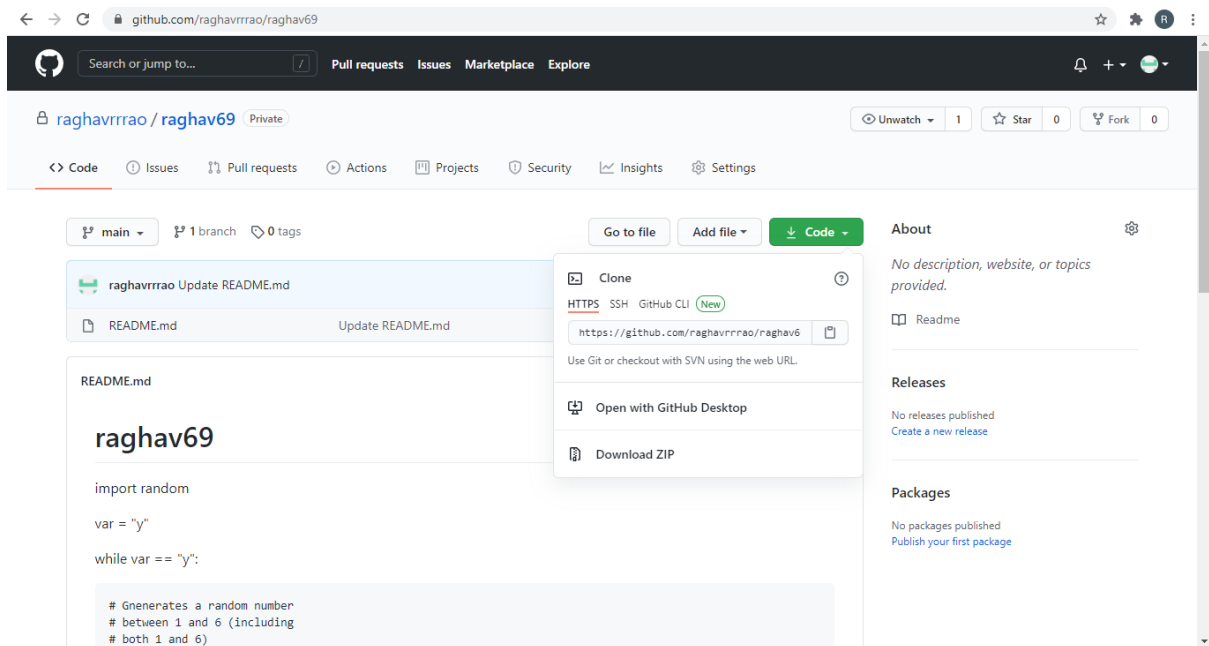
var=input("press y to roll again and n to exit:")
print("\n")
```

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.

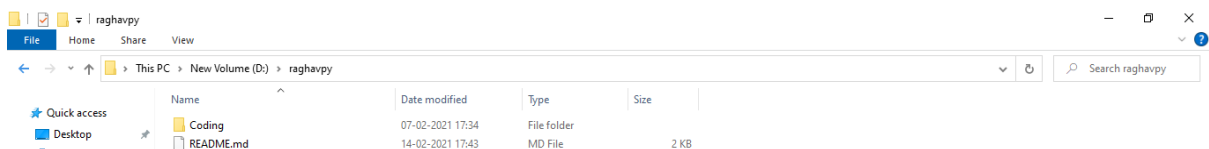
You have now created a repository, including a README file, And created your first commit on GitHub.

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

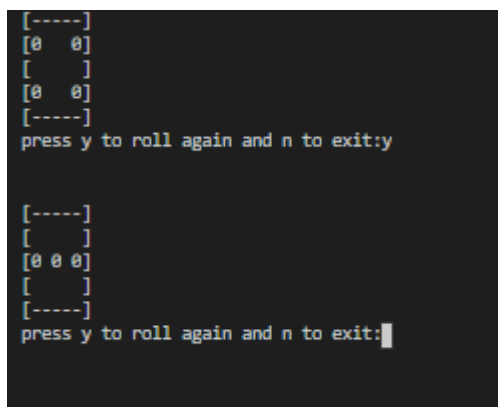
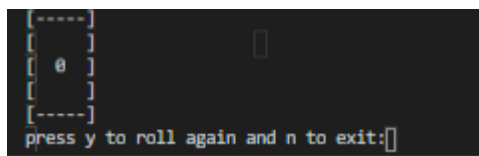
var = "y"

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("[ 0 ]")
        print("[ ]")
        print("[-----]")
    if no == 2:
        print("[-----]")
        print("[ 0 0 ]")
        print("[ ]")
        print("[ 0 0 ]")
        print("[-----]")
    if no == 3:
        print("[-----]")
        print("[ ]")
        print("[0 0 0]")
        print("[ ]")
        print("[-----]")
    if no == 4:
        print("[-----]")
        print("[0 0 0]")
        print("[ ]")
        print("[0 0 0]")
        print("[-----]")
    if no == 5:
        print("[-----]")
        print("[0 0 0]")
        print("[ 0 0 ]")
        print("[0 0 0]")
        print("[-----]")
    if no == 6:
        print("[-----]")
        print("[0 0 0 0]")
        print("[ ]")
        print("[0 0 0 0]")
        print("[-----]")

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



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