

In the First Session, we will Learn Git.

Step 1: Go to [www.github.com](https://www.github.com)

Do Signup if you are a fresh User or Login if Existing

While Signup Check all the Sign and take Free Membership Account

Step 2: Creating a repo

Click on Create Repo

Name your Repo

Select its Privacy if you need it.

Git ignore (Optional)

Licence(Optional)

Readme File(For Description)

Step 3: Clone that Repo by Copying its URL

We need the Git Client on our System For Cloning

go to google and type git bash

and the First site [www.git-scm.com](https://www.git-scm.com)

and in Download --> download for Window

Complete the Setup.

In the Window type Git bash, the Terminal will open

Navigate To any Drive/Folder Where you want to clone the Repo

cloning is Done by Command

git clone <Paste\_URL\_here>

Step 4: After Cloning we need an Editor

There are many Editor in the Market

1. VS code

2. Sublime Text

3. Notepad ++

#### 4. Vim

In Heuristic Academy we Follow VS Code. Due to its amazing Feature and Marketplace

Download the VS Code from the google

and open the VS Code --> go to File in the Toolbar --> open Folder, navigate to the Clone Folder, and open it.

Step 5: Add a new File Hello. c

Copy the Code in the File:

```
#include <stdio.h>
```

```
void main()
```

```
{
```

```
    printf("Hello World");
```

```
}
```

Step 6: Staging the File in Git

```
git add <File Name>
```

Step 7: Commit the File

```
git commit -m "Type the Message your"
```

Step 8: Push that file to the Server

```
git push
```

Check- your Github.com you will notice those changes you had done in your system.