

1. Navigate to the root .ssh folder:

```
cd ~/.ssh
```

2. Generate first SSH key

```
ssh-keygen.exe -f id_rsa_first
```

3. Generate second SSH key:

```
ssh-keygen.exe -f id_rsa_second
```

4. Record SSH key in config file under .ssh root:

Create **config** file under ~/.ssh folder and create profile for each SSH keys. Below is an example.

```
#Account 1
Host github.com
  HostName github.com_first
  IdentityFile ~/.ssh/id_rsa_first

#Account 2
Host github.com_second
  HostName github.com
  IdentityFile ~/.ssh/id_rsa_second
```

5. Create your favorite projects, which will be later pushed into two GitHub accounts:

Example:

My first project files are in folder /repo/gitaccount1.

Second project files are in folder /repo/gitaccount2.

6. Push the code but replace the host name with the HostName that was provided into the config file.

```
cd /repo/gitaccount1
git init
git branch -M main
git add .
git commit -m "initial commit"
git remote add origin git@github.com_first:0x218/cpp.git
git push -u origin main

cd /repo/gitaccount2
git init
git branch -M main
git add .
git commit -m "initial commit"
git remote add origin git@github.com_second:somexname/git_training.git
git push -u origin main
```

If you want to change existing repository configuration

- See the remote repository: `git remote -v`
- Remove remote repository from local: `git remote remove origin`
- Update remote repository url in local: `git remote set-url origin <new-url>`
- Rename remote repo (ex: rename origin to dev) locally: `git remote rename origin dev`