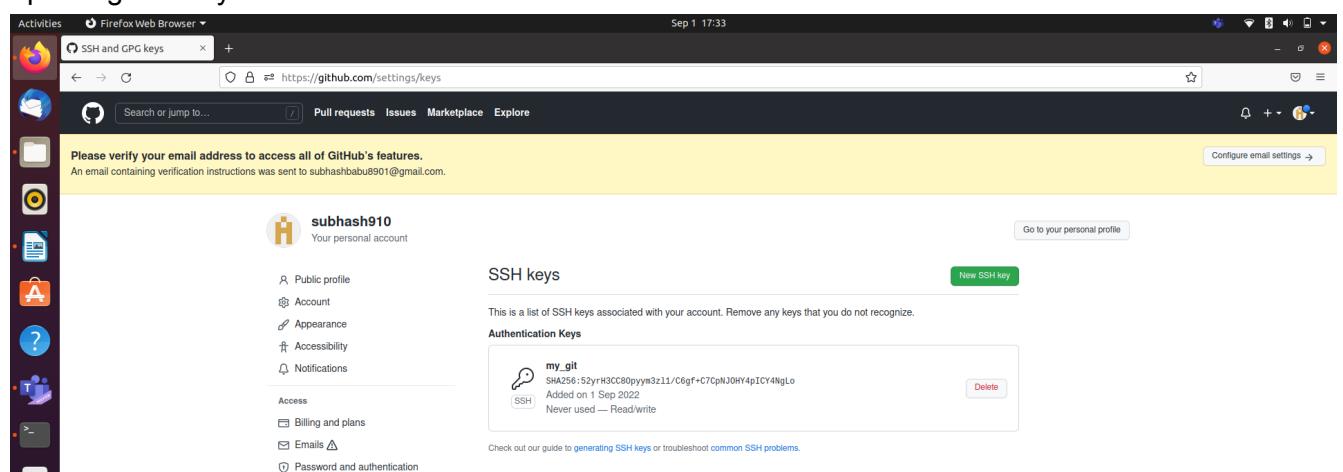Exercise no 1:

Generating ssh key

```
Generating public/private ed25519 key pair.
Enter file in which to save the key (/home/subhashj/.ssh/id_ed25519):
Enter passphrase (empty for no passphrase):
Enter same passphrase again:
Your identification has been saved in /home/subhashj/.ssh/id_ed25519
Your public key has been saved in /home/subhashj/.ssh/id_ed25519.pub
The key fingerprint is:
SHA256:52yrH3CC8Opyym3zl1/C6gf+C7CpNJOHY4pICY4NgLo subhashbabu8901@gmail.com
The key's randomart image is:
+--[ED25519 256]--+
|                 |
|.                |
|o   .            |
|o    o .         |
|+     + S o      |
|++.  + +.O        |
|E+. X +..oB .    |
|oo.*+*  ++.=     |
|o +=+o.o+**.     |
+----[SHA256]-----+
subhashj@IGN-BLR-LP-0427:~$ cd /home/subhashj/.ssh
subhashj@IGN-BLR-LP-0427:~/.ssh$ ls
id_ed25519  id_ed25519.pub
subhashj@IGN-BLR-LP-0427:~/.ssh$ |
```

Public and private key

```
|o +=+o.o+^^.     |
+----[SHA256]-----+
subhashj@IGN-BLR-LP-0427:~$ cd /home/subhashj/.ssh
subhashj@IGN-BLR-LP-0427:~/.ssh$ ls
id_ed25519  id_ed25519.pub
subhashj@IGN-BLR-LP-0427:~/.ssh$ |
```

Updating ssh key in server

Exercise No 2;

```
subhashj@IGN-BLR-LP-0427:~/git$ git config --global user.name subhash910
subhashj@IGN-BLR-LP-0427:~/git$ git config --global user.email subhashbabu8901@gmail.com
subhashj@IGN-BLR-LP-0427:~/git$ git config --list
filter.lfs.clean=git-lfs clean -- %f
filter.lfs.smudge=git-lfs smudge -- %f
filter.lfs.process=git-lfs filter-process
filter.lfs.required=true
user.name=subhash910
user.email=subhashbabu8901@gmail.com
subhashj@IGN-BLR-LP-0427:~/git$
```

Exercise no 3 :

```
subhashj@IGN-BLR-LP-0427: ~/git
subhashj@IGN-BLR-LP-0427:~/git$ git init
Initialized empty Git repository in /home/subhashj/git/.git/
subhashj@IGN-BLR-LP-0427:~/git$ git clone https://github.com/subhash910/training.git
Cloning into 'training'...
warning: You appear to have cloned an empty repository.
subhashj@IGN-BLR-LP-0427:~/git$
```

Exercise no 4 :

```
subhashj@IGN-BLR-LP-0427:~/git/training$ git init
Reinitialized existing Git repository in /home/subhashj/git/training/.git/
subhashj@IGN-BLR-LP-0427:~/git/training$ git remote add origin https://github.com/subhash910/training.git
fatal: remote origin already exists.
subhashj@IGN-BLR-LP-0427:~/git/training$ git remote -v
origin  https://github.com/subhash910/training.git (fetch)
origin  https://github.com/subhash910/training.git (push)
subhashj@IGN-BLR-LP-0427:~/git/training$ git add .
error: 'training/' does not have a commit checked out
fatal: adding files failed
subhashj@IGN-BLR-LP-0427:~/git/training$ git init
Reinitialized existing Git repository in /home/subhashj/git/training/.git/
subhashj@IGN-BLR-LP-0427:~/git/training$ git remote -v
origin  https://github.com/subhash910/training.git (fetch)
origin  https://github.com/subhash910/training.git (push)
subhashj@IGN-BLR-LP-0427:~/git/training$ git add .
error: 'training/' does not have a commit checked out
fatal: adding files failed
subhashj@IGN-BLR-LP-0427:~/git/training$ ls
'Exercise 8.pdf'      'exercise no 2.pdf'  'Exercise no 6.pdf'    training
'Exercise no 1.pdf'  'Exercise no 3.pdf'   New.pdf
subhashj@IGN-BLR-LP-0427:~/git/training$ git add New.pdf
subhashj@IGN-BLR-LP-0427:~/git/training$ git commit -m "Myfiles"
[master (root-commit) eb239ea] Myfiles
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 New.pdf
subhashj@IGN-BLR-LP-0427:~/git/training$
```