4.Collaboration And Remote Repositories:

❖ Clone a remote Git repository to your local machine.

Step 1:

❖ To clone a remote git repository, first we need to open the github.com and open any one of the account on the github.com.
❖ After that we have choosen the repository which we want to clone into our local machine.
❖ After choosing the repository, in that repository we cliked on the green botton "code" , which open a drop down list of links in that ,we copied the "HTTPS" link from that -
>http://github.com/Akshatanaykodi12/Akshata.git

Step 2:

❖ In the second step we want to open our git bash and in some directory where you need to clone the remote repository we need to move to that location using "cd<path name>" command.
❖ Here we want to copy the repository to the folder clone in the c so we move to that location.
❖ git clone http://github.com/Akshatanaykodi12/Akshata.git ->This command will copy the repository from remote to the local machine in the working directory.
❖ You can see above the "Akshata " repository is successfully copied in the clone directory/folder.

```
arpitagalkar@LAPTOP-3584P7B4:~$ cd clone
arpitagalkar@LAPTOP-3584P7B4:~/clone$ git clone https://github.com/Akshatanaykodi12/Lab7
Cloning into 'Lab7'...
remote: Enumerating objects: 3, done.
remote: Counting objects: 100% (3/3), done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
Receiving objects: 100% (3/3), done.
```