## Set up GitServer and use it
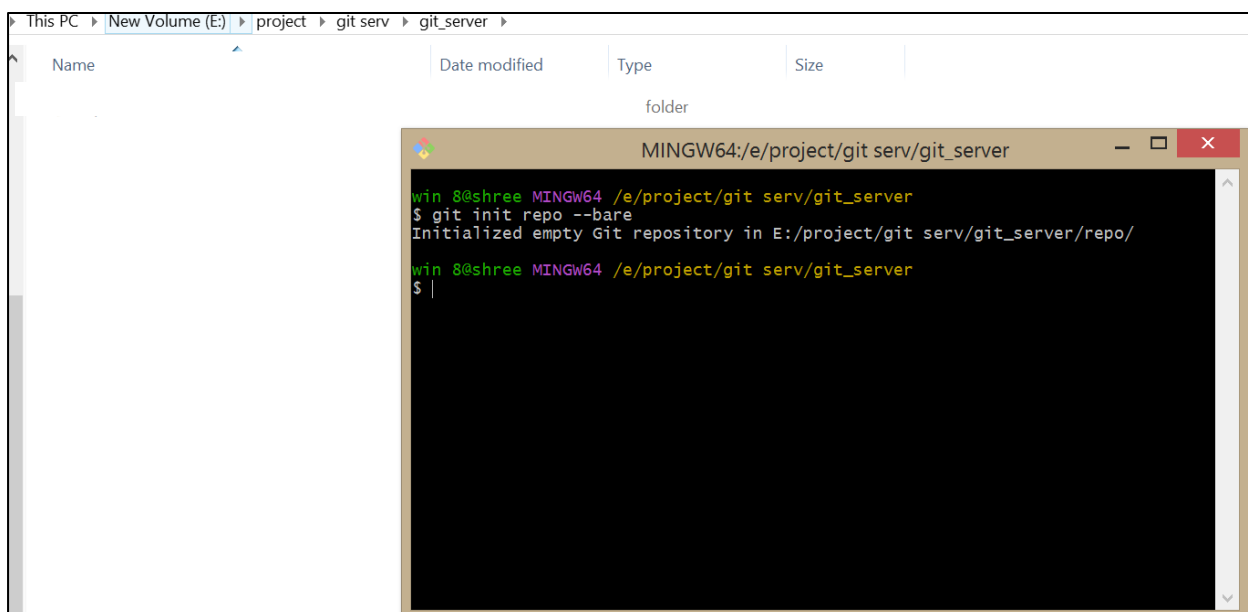
**Prerequisite**: git-scm,OS –windows 8+ versions

1) Go to folder, where you want to initialize server. Give it a name(here it is named as "git_server" no spacing should be there in name)
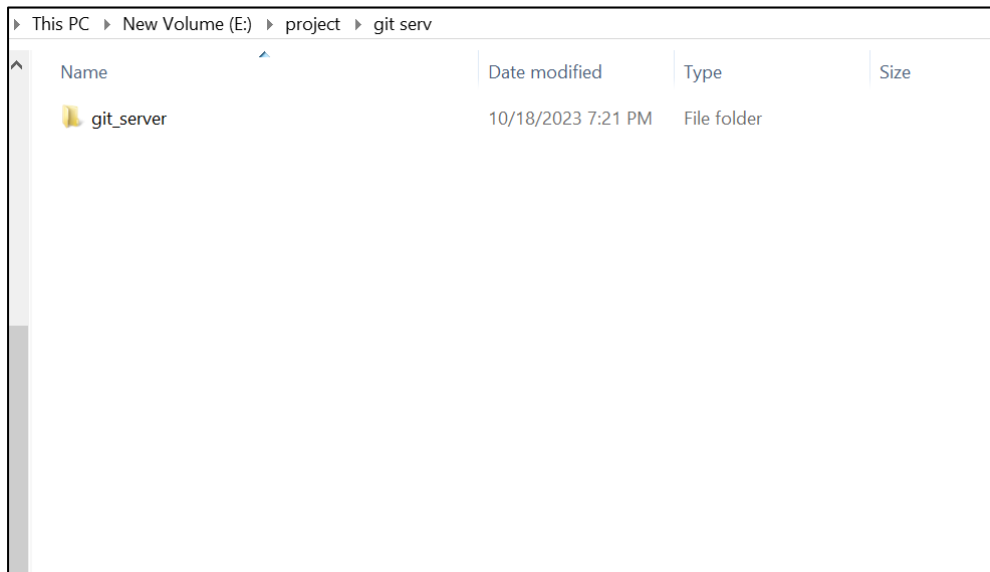
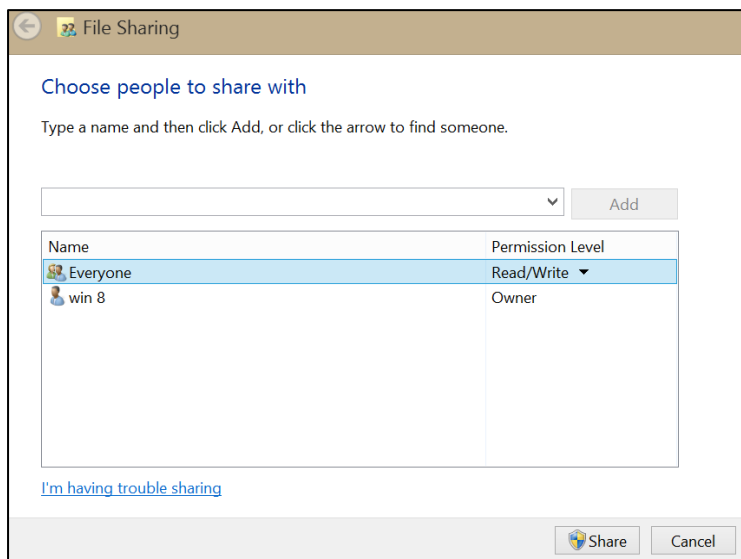

2)now open the git bash and type "git init repo - -bare"

3)now again go to the folder which you had created named "git_server" ,right click go to properties >sharing>share change to permission to everyone >add
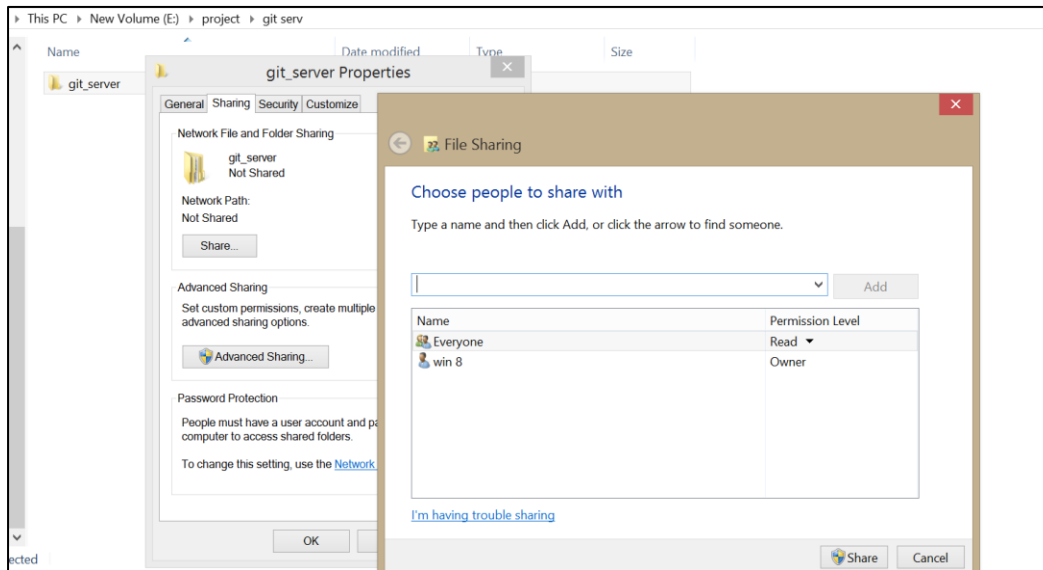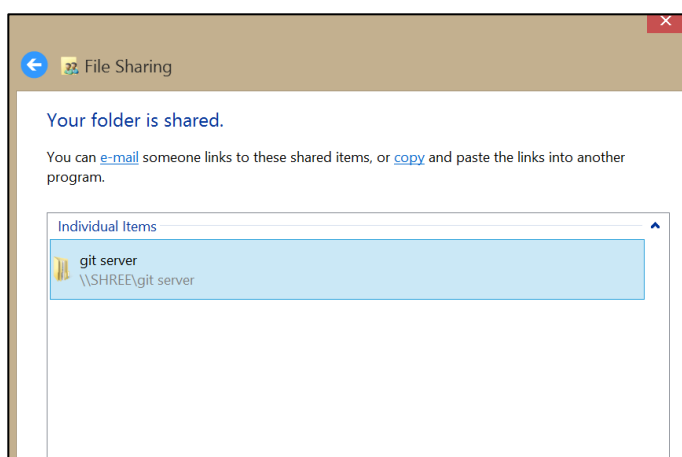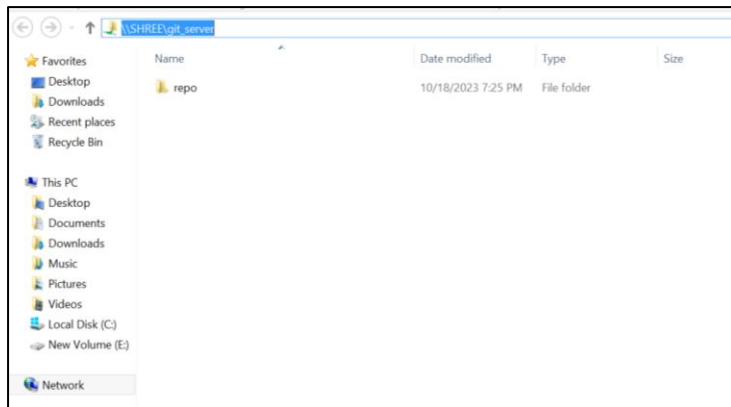


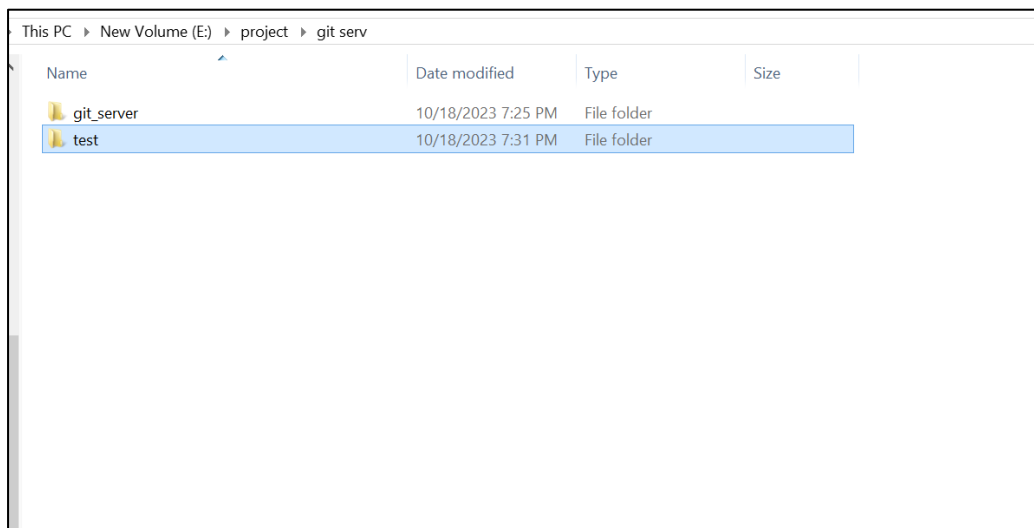4)after adding give the permission of read/write click share



5) click on the individual items named "git server" and copy the location

6)Set up has been successfully done

now will use our local git server ,now create a new folder named "test" in same path where the "git_server" folder was created  (note: make sure you have already the copied the path)
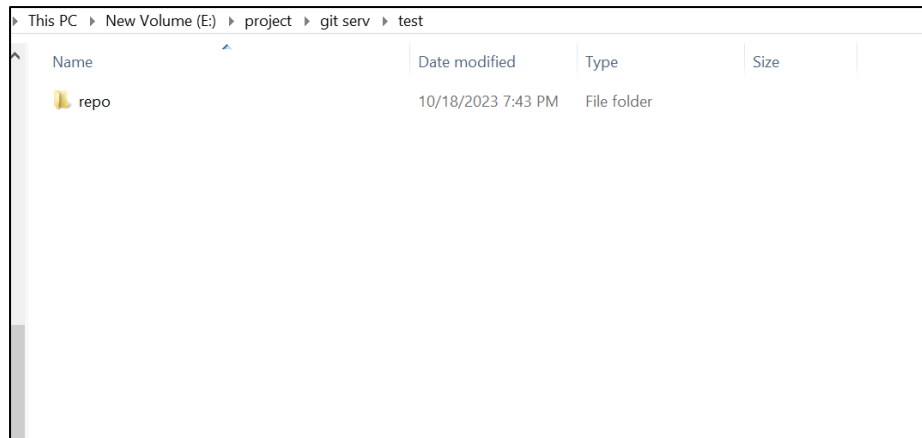


open "test" folder and open the VS terminal in same and type "git clone your_copied_path\repo"



So here the same folder of git server has been cloned on another folder named "test"

This PC ▸ New Volume (E:) ▸ project ▸ git serv ▸ test

| Name | Date modified | Type | Size |
|------|---------------|------|------|
| 📁 repo | 10/18/2023 7:43 PM | File folder | |

Here the repository has also formed so now you can use this repository as usual with your favourite git client