

Module 1: Getting Started with Git

Demo 2 - GIT basic commands to create a new bare repository in the local system.

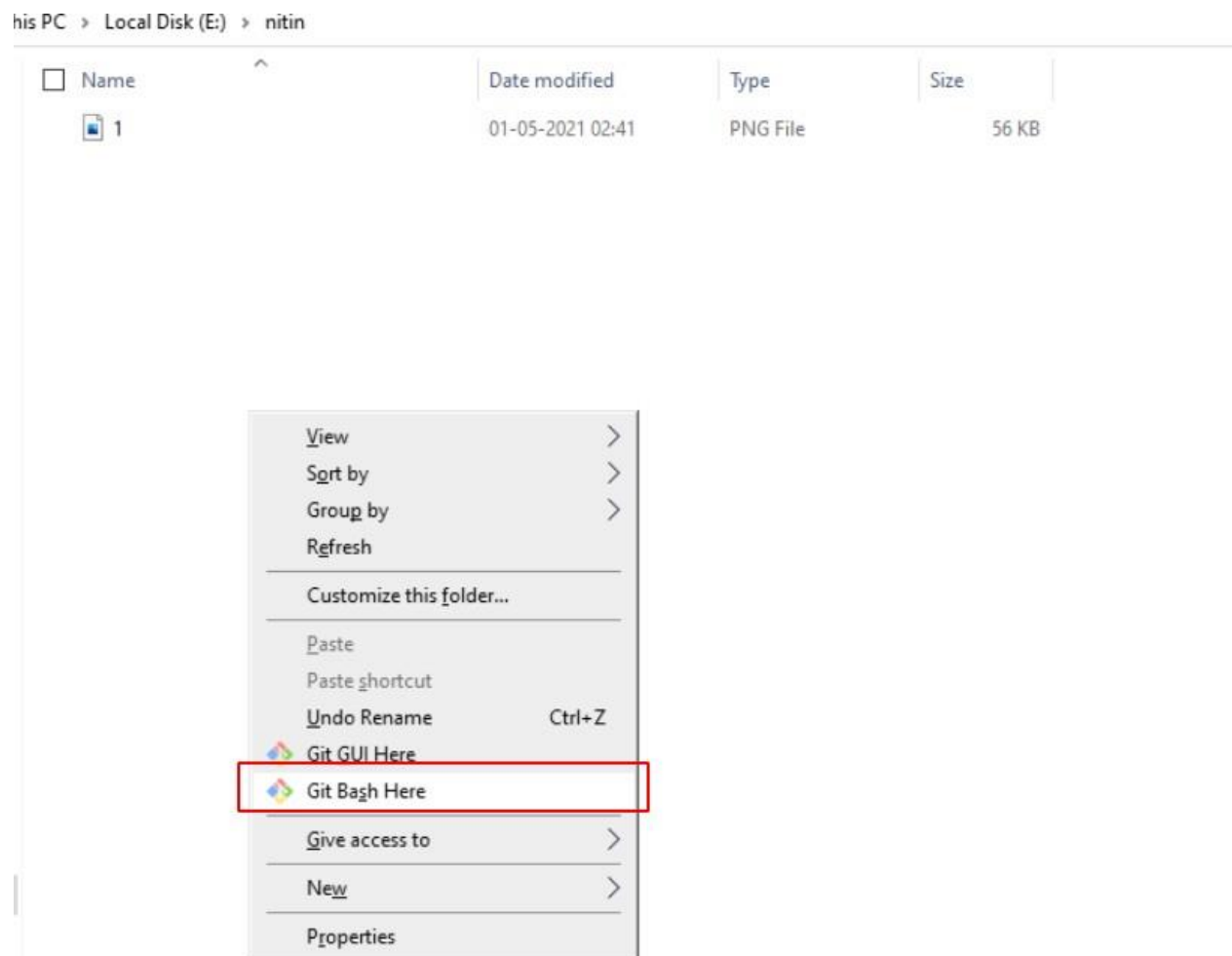
Problem Statement:

What are the basic Git commands to create a new repository in the local system?

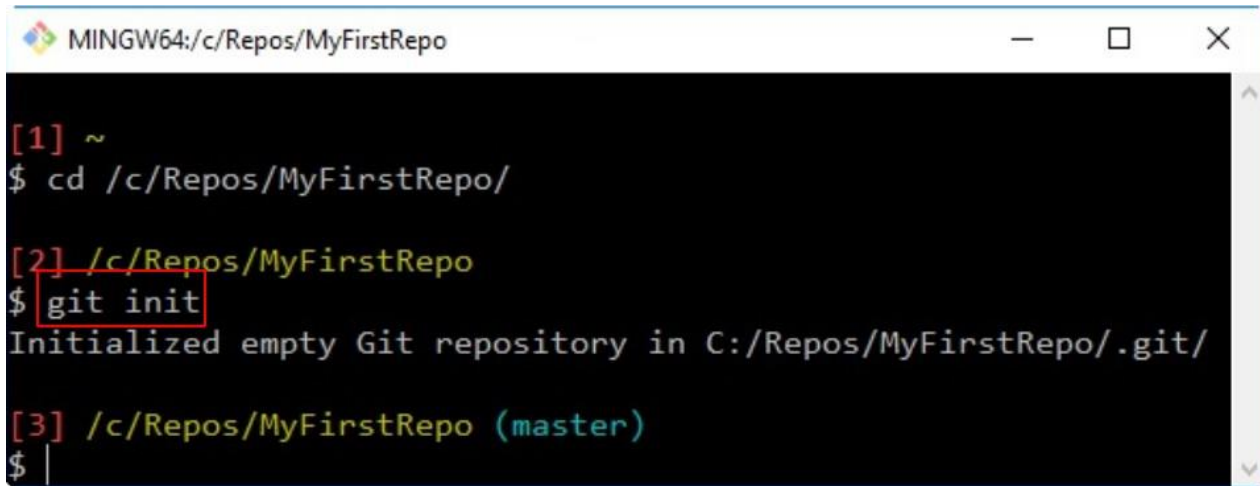
Solution:

NOTE: The steps shown below are same for all operating systems (windows, Linux and MacOS)

Step 1: In this demo, we are using some Git commands to create a new repository. For this open the folder where you want a repository to be created. Then right click onto that folder and choose “Git Bash Here”.



Step 2: Now use git init command.

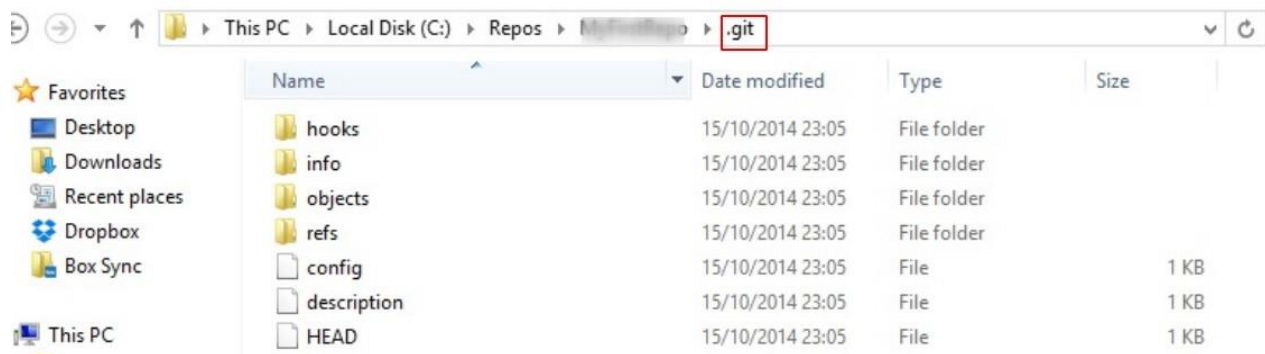
A terminal window titled 'MINGW64:/c/Repos/MyFirstRepo' with standard Windows window controls. It shows three lines of command execution: 1. A prompt '[1] ~' followed by '\$ cd /c/Repos/MyFirstRepo/'. 2. A prompt '[2] /c/Repos/MyFirstRepo' followed by '\$ git init', where 'git init' is highlighted with a red rectangle. The output is 'Initialized empty Git repository in C:/Repos/MyFirstRepo/.git/'. 3. A prompt '[3] /c/Repos/MyFirstRepo (master)' followed by '\$ |'.

```
[1] ~
$ cd /c/Repos/MyFirstRepo/

[2] /c/Repos/MyFirstRepo
$ git init
Initialized empty Git repository in C:/Repos/MyFirstRepo/.git/

[3] /c/Repos/MyFirstRepo (master)
$ |
```

Step 3: Git created a .git subfolder. The subfolder (normally hidden in Windows) contains some other files and folders, as shown in the next screenshot:



Step 4: Your repository was created

