NAME: NANDHINI K

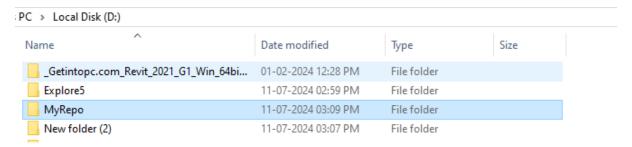
REGISTER NO:731621104033

COLLEGE: KSRIET

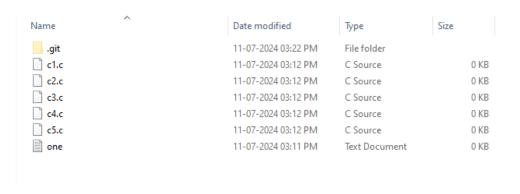
EMAIL ID:subamohan993@gmail.com

GIT LAB-ASSIGNMENT-1

1. Create a local git repo with the name "MyRepo".



2. create one .txt file, five .c files and five .java files in the working area.



3. Verify the git status

```
D:\MyRepo\MyGitLocalRepo>git status
On branch master

No commits yet

Untracked files:
  (use "git add <file>..." to include in what will be committed)
        cl.c
        c2.c
        c3.c
        c4.c
        c5.c
        fivel.java
        five2.java
        five4.java
        five5.java
        one.txt

nothing added to commit but untracked files present (use "git add" to track)
```

4. Add only the .txt into the staging area

```
D:\MyRepo\MyGitLocalRepo>git add one.txt
```

5. verify the git status

```
D:\MyRepo\MyGitLocalRepo>git status
On branch master

No commits yet

Changes to be committed:
   (use "git rm --cached <file>..." to unstage)
        new file:        one.txt

Untracked files:
   (use "git add <file>..." to include in what will be committed)
        c1.c
        c2.c
        c3.c
        c4.c
        c5.c
        five1.java
        five2.java
        five4.java
        five4.java
        five4.java
        five5.java
```

6. Make a commit with the name "TXT Commit"

```
D:\MyRepo\MyGitLocalRepo>git commit -m "TXT Commit"
[master (root-commit) a5a9b30] TXT Commit
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 one.txt
```

7. Add all .c files into the staging area

```
D:\MyRepo\MyGitLocalRepo>git add *c

D:\MyRepo\MyGitLocalRepo>git status
On branch master
Changes to be committed:
    (use "git restore --staged <file>..." to unstage)
        new file: c1.c
        new file: c2.c
        new file: c3.c
        new file: c5.c

Untracked files:
    (use "git add <file>..." to include in what will be committed)
        five1.java
        five2.java
        five3.java
        five4.java
        five4.java
        five5.java
```

8. verify the git status

```
D:\MyRepo\MyGitLocalRepo>git status
On branch master
Changes to be committed:
    (use "git restore --staged <file>..." to unstage)
        new file: c1.c
        new file: c2.c
        new file: c3.c
        new file: c4.c
        new file: c5.c

Untracked files:
    (use "git add <file>..." to include in what will be committed)
        five1.java
        five2.java
        five3.java
        five4.java
        five5.java
```

9. Make a commit with the name "C Commit"

```
D:\MyRepo\MyGitLocalRepo>git commit -m "C Commit"
[master f12858e] C Commit
5 files changed, 0 insertions(+), 0 deletions(-)
create mode 100644 c1.c
create mode 100644 c2.c
create mode 100644 c3.c
create mode 100644 c4.c
create mode 100644 c5.c
```

10 .Add all .java files into the staging area

```
D:\MyRepo\MyGitLocalRepo>git add *java
```

11. verify the git status

```
D:\MyRepo\MyGitLocalRepo>git status
On branch master
Thanges to be committed:
(use "git restore --staged <file>..." to unstage)
new file: five1.java
new file: five2.java
new file: five3.java
new file: five4.java
new file: five4.java
new file: five5.java
```

12. Make a commit with the name "Java Commit"

```
D:\MyRepo\MyGitLocalRepo>git commit -m "Java Commit"
[master 0d944e4] Java Commit
5 files changed, 0 insertions(+), 0 deletions(-)
create mode 100644 five1.java
create mode 100644 five2.java
create mode 100644 five3.java
create mode 100644 five4.java
create mode 100644 five5.java
```

13. Delete all .java files from working area

PRINC	Date mounted	יאףכ	SIEC
git	11-07-2024 03:22 PM	File folder	
c1.c	11-07-2024 03:12 PM	C Source	0 KB
c2.c	11-07-2024 03:12 PM	C Source	0 KB
c3.c	11-07-2024 03:12 PM	C Source	0 KB
c4.c	11-07-2024 03:12 PM	C Source	0 KB
c5.c	11-07-2024 03:12 PM	C Source	0 KB
one	11-07-2024 03:11 PM	Text Document	0 KB

14. Now see the status

15. add the changes into the staging area

```
D:\MyRepo\MyGitLocalRepo>git add .
```

16. Make a commit with the name "Delete Java Commit"

```
D:\MyRepo\MyGitLocalRepo>git commit -m "Delete Java commit"
[master 1596cef] Delete Java commit
5 files changed, 0 insertions(+), 0 deletions(-)
delete mode 100644 five1.java
delete mode 100644 five2.java
delete mode 100644 five3.java
delete mode 100644 five4.java
delete mode 100644 five5.java
```

17. display all commit details

```
D:\MyRepo\MyGitLocalRepo>git log
commit 1596cef7d1f73273cdd849bfcbd7a8e84091b4de (HEAD -> master)
author: pooja <poojashanmugam05@gmail.com>
ate: Thu Jul 11 15:18:50 2024 +0530

Delete Java commit

commit 0d944e4db4927883e5ed87209f075f0fe869777d
author: pooja <poojashanmugam05@gmail.com>
bate: Thu Jul 11 15:15:58 2024 +0530

Java Commit

commit f12858e25623c207f427cdd560b342343edeb3aa
author: pooja <poojashanmugam05@gmail.com>
bate: Thu Jul 11 15:15:14 2024 +0530

C Commit

commit a5a9b30e1c8fbd20158d582a0bc5a35925a9820b
author: pooja <poojashanmugam05@gmail.com>
bate: Thu Jul 11 15:14:21 2024 +0530

TXT Commit

TXT Commit
```