PRODUCT BASED TRAINING
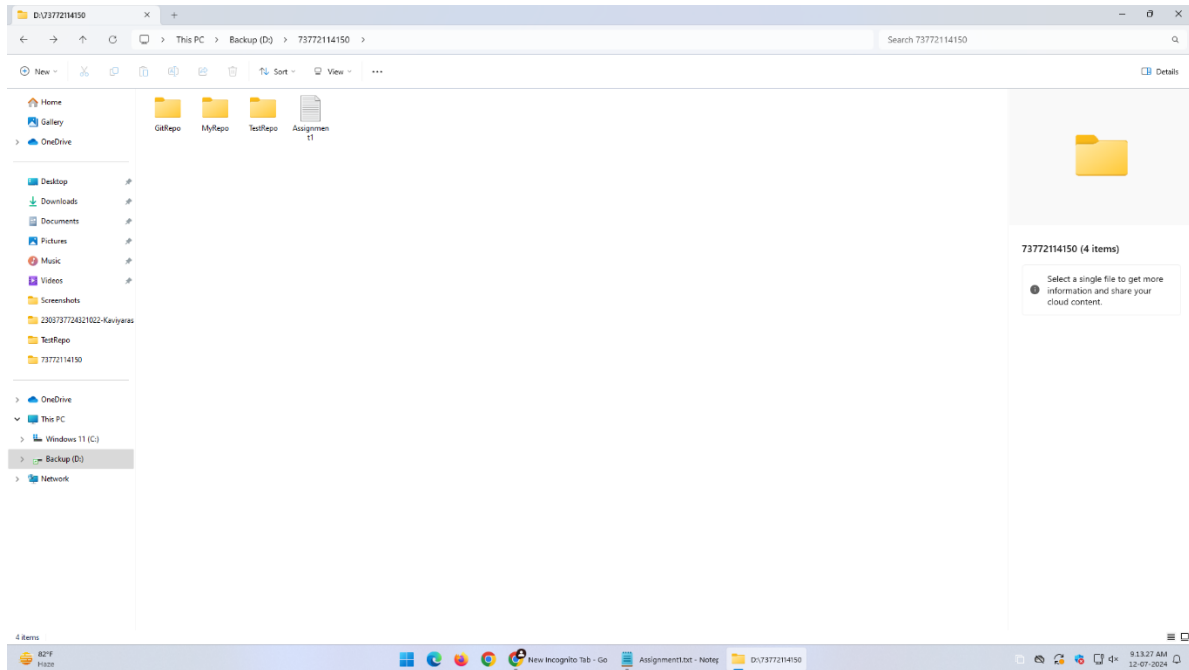# ASSIGNMENT 1

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DEPT   : BE CSE

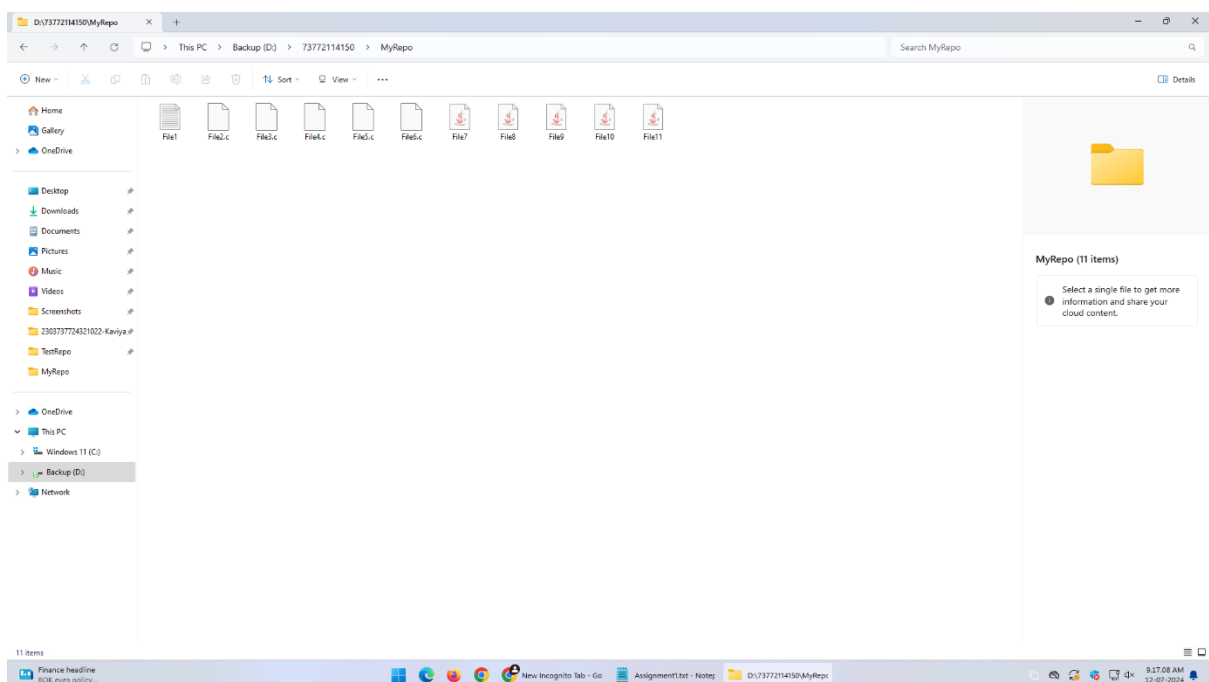COLLEGE   : K S RANGASAMY COLLEGE OF TECHNOLOGY

SCREENSHOTS

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

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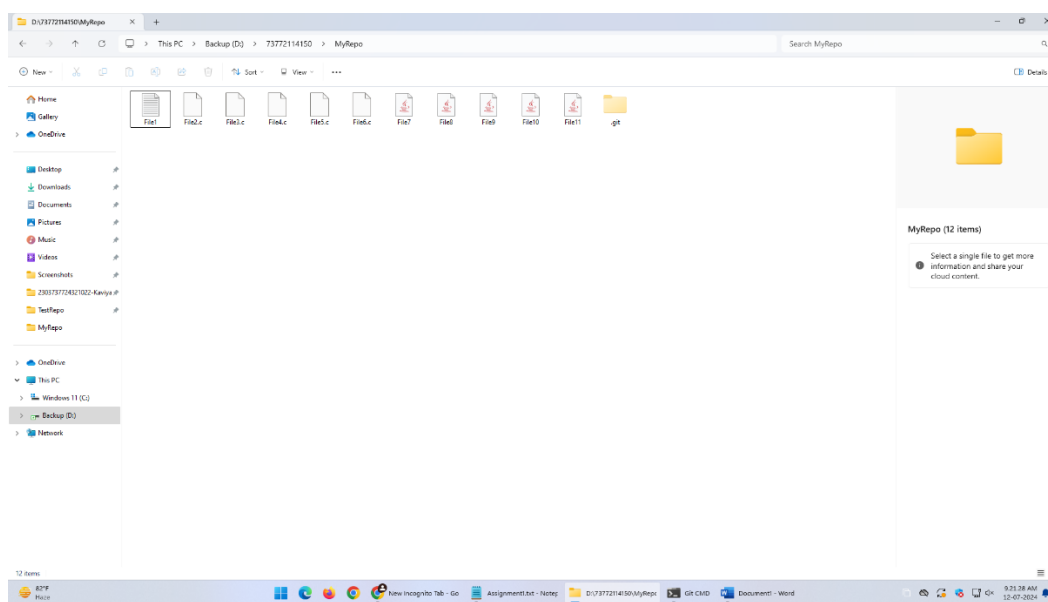
To change the directory:

To initialize the empty repository:

3.To verify the status:

```
D:\73772114150\MyRepo>git status
On branch master

No commits yet

Untracked files:
  (use "git add <file>..." to include in what will be committed)
        File1.txt
        File10.java
        File11.java
        File2.c
        File3.c
        File4.c
        File5.c
        File6.c
        File7.java
        File8.java
        File9.java

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

4.Add only the .txt into the staging area:

```
D:\73772114150\MyRepo>git add File1.txt

D:\73772114150\MyRepo>
```

5.To verify the git status:

```
D:\73772114150\MyRepo>git status
On branch master

No commits yet

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
        new file:   File1.txt

Untracked files:
  (use "git add <file>..." to include in what will be committed)
        File10.java
        File11.java
        File2.c
        File3.c
        File4.c
        File5.c
        File6.c
        File7.java
        File8.java
        File9.java


D:\73772114150\MyRepo>
```

6.To make a commit with the name "TXT Commit":

```
D:\73772114150\MyRepo>git commit -m "TXT Commit"
[master (root-commit) a9be6ce] TXT Commit
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 File1.txt

D:\73772114150\MyRepo>
```

7.To add all .c files into the staging area:

```
D:\73772114150\MyRepo>git add *.c

D:\73772114150\MyRepo>
```

8.To verify the git status:

```
D:\73772114150\MyRepo>git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        new file:   File2.c
        new file:   File3.c
        new file:   File4.c
        new file:   File5.c
        new file:   File6.c

Untracked files:
  (use "git add <file>..." to include in what will be committed)
        File10.java
        File11.java
        File7.java
        File8.java
        File9.java

D:\73772114150\MyRepo>
```

9.To make a commit with the name "C Commit":

```
D:\73772114150\MyRepo>git commit -m "C Commit"
[master 3f636f1] C Commit
 5 files changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 File2.c
 create mode 100644 File3.c
 create mode 100644 File4.c
 create mode 100644 File5.c
 create mode 100644 File6.c

D:\73772114150\MyRepo>
```

10.To add all .java files into the staging area:

```
D:\73772114150\MyRepo>git add *.java

D:\73772114150\MyRepo>
```

11.To verify the git status:

```
D:\73772114150\MyRepo>git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        new file:   File10.java
        new file:   File11.java
        new file:   File7.java
        new file:   File8.java
        new file:   File9.java

D:\73772114150\MyRepo>
```
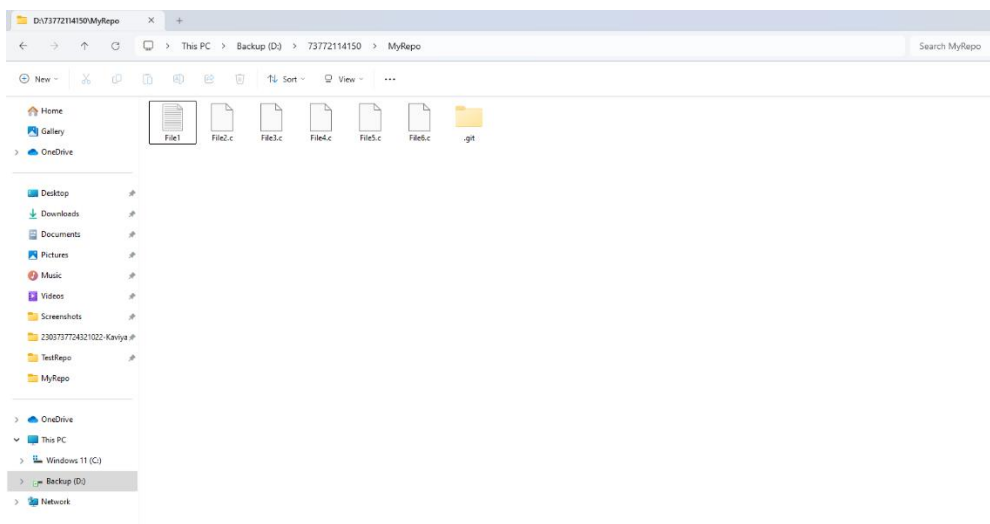
12.Make a commit with the name "Java Commit":

```
D:\73772114150\MyRepo>git commit -m "Java Commit"
[master f761369] Java Commit
 5 files changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 File10.java
 create mode 100644 File11.java
 create mode 100644 File7.java
 create mode 100644 File8.java
 create mode 100644 File9.java

D:\73772114150\MyRepo>
```

13.Delete all .java files from the working area:

14.Now to see the status:

```
D:\73772114150\MyRepo>git status
On branch master
Changes not staged for commit:
  (use "git add/rm <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
        deleted:    File10.java
        deleted:    File11.java
        deleted:    File7.java
        deleted:    File8.java
        deleted:    File9.java

no changes added to commit (use "git add" and/or "git commit -a")

D:\73772114150\MyRepo>
```

15.To add the changes into the staging area:

```
D:\73772114150\MyRepo>git add .

D:\73772114150\MyRepo>
```

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

```
D:\73772114150\MyRepo>git commit -m "Delete Java Commit"
[master 0979440] Delete Java Commit
 5 files changed, 0 insertions(+), 0 deletions(-)
 delete mode 100644 File10.java
 delete mode 100644 File11.java
 delete mode 100644 File7.java
 delete mode 100644 File8.java
 delete mode 100644 File9.java

D:\73772114150\MyRepo>
```

17.To display all commit Details:

```
D:\73772114150\MyRepo>git log
commit 097944087bf871828420ba42cdc7cd20d01daa42 (HEAD -> master)
Author: KABIYASHWANTHV <kabiyashwanthkabi@gmail.com>
Date:   Fri Jul 12 09:30:25 2024 +0530

    Delete Java Commit

commit f7613692a967cedee70ef477a68cdc694a758423
Author: KABIYASHWANTHV <kabiyashwanthkabi@gmail.com>
Date:   Fri Jul 12 09:27:37 2024 +0530

    Java Commit

commit 3f636f1bce0183a5d6d86c604d303b482c8b885b
Author: KABIYASHWANTHV <kabiyashwanthkabi@gmail.com>
Date:   Fri Jul 12 09:26:09 2024 +0530

    C Commit

commit a9be6cec2f95b8e4719390887a8f99a29031fc40
Author: KABIYASHWANTHV <kabiyashwanthkabi@gmail.com>
Date:   Fri Jul 12 09:24:51 2024 +0530

    TXT Commit

D:\73772114150\MyRepo>
```