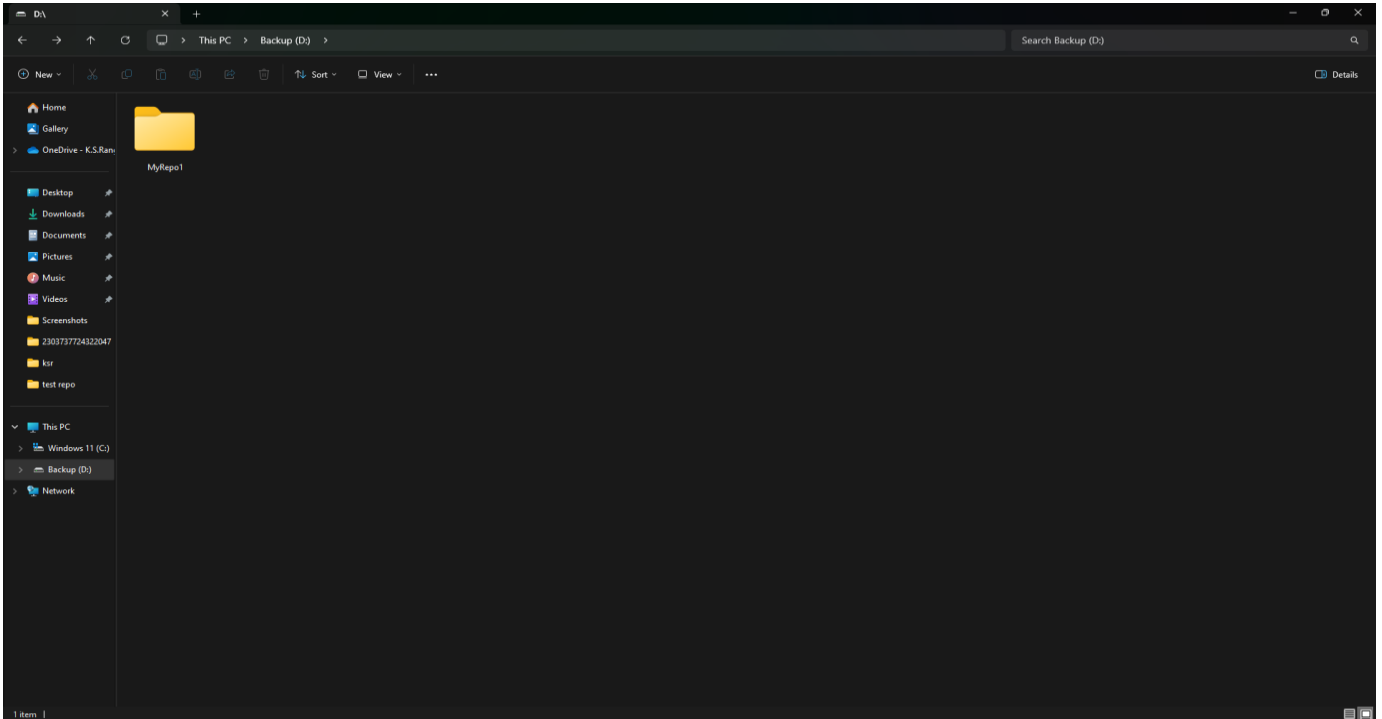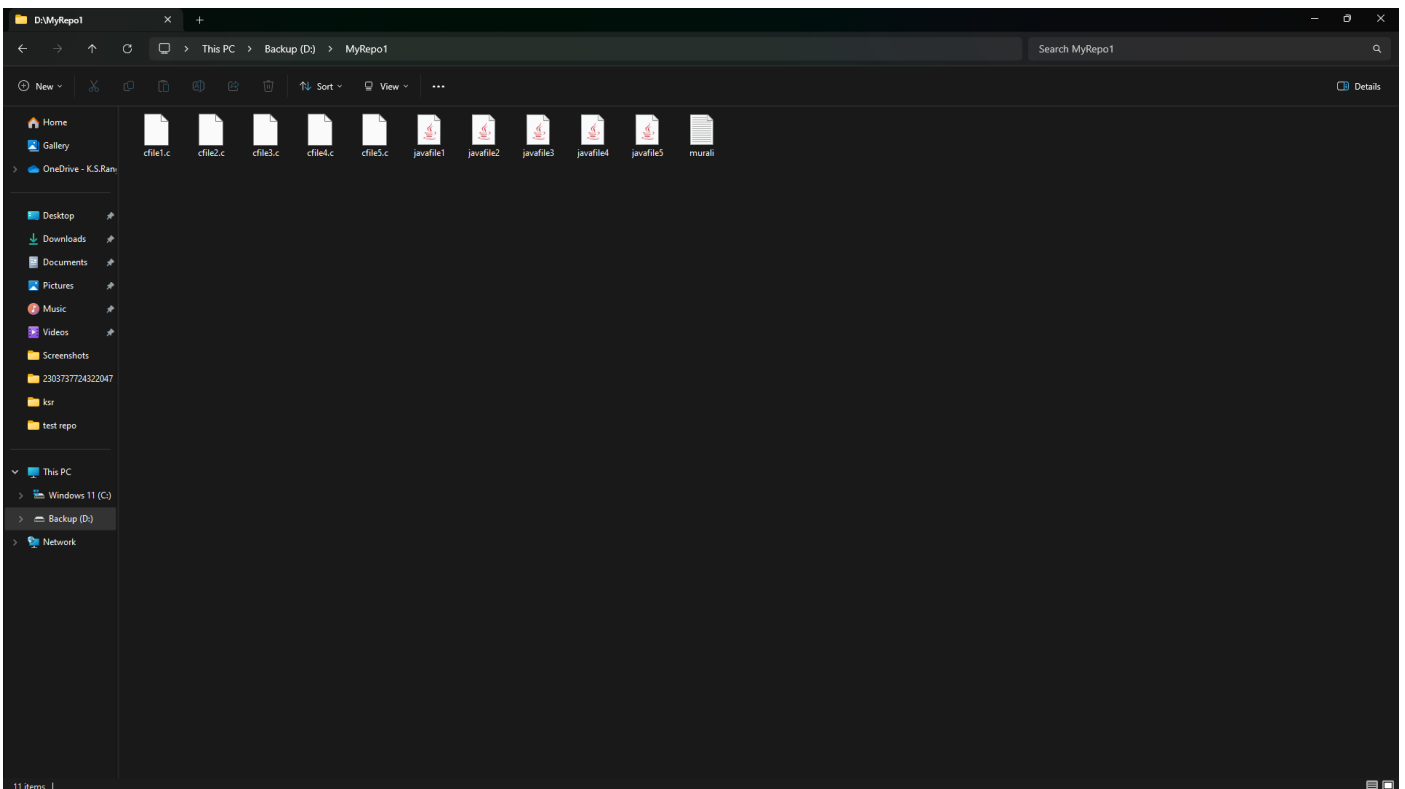Name: Murali Narayanan V
Roll no: 73772127134
Dept & year: CSBS-IV

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.

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

5.Verify the git status.

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

7. Add all .c files into the staging area.

```
D:\MyRepo2>git add *.c

D:\MyRepo2>git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        new file:   cfile1.c
        new file:   cfile2.c
        new file:   cfile3.c
        new file:   cfile4.c
        new file:   cfile5.c

Untracked files:
  (use "git add <file>..." to include in what will be committed)
        javafile1.java
        javafile2.java
        javafile3.java
        javafile4.java
        javafile5.java
```

8. Verify the git status.

```
D:\MyRepo2>git add *.c

D:\MyRepo2>git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        new file:   cfile1.c
        new file:   cfile2.c
        new file:   cfile3.c
        new file:   cfile4.c
        new file:   cfile5.c

Untracked files:
  (use "git add <file>..." to include in what will be committed)
        javafile1.java
        javafile2.java
        javafile3.java
        javafile4.java
        javafile5.java
```

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

```
D:\MyRepo2>git commit -m "C Commit"
[master 6f642d7] C Commit
 5 files changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 cfile1.c
 create mode 100644 cfile2.c
 create mode 100644 cfile3.c
 create mode 100644 cfile4.c
 create mode 100644 cfile5.c
```

10. Add all .java files into the staging area.

```
D:\MyRepo2>git add *.java

D:\MyRepo2>git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        new file:   javafile1.java
        new file:   javafile2.java
        new file:   javafile3.java
        new file:   javafile4.java
        new file:   javafile5.java
```

11. Verify the git status.

```
D:\MyRepo2>git add *.java

D:\MyRepo2>git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        new file:   javafile1.java
        new file:   javafile2.java
        new file:   javafile3.java
        new file:   javafile4.java
        new file:   javafile5.java
```

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

```
D:\MyRepo2>git commit -m "Java Commit"
[master 5be39b2] Java Commit
 5 files changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 javafile1.java
 create mode 100644 javafile2.java
 create mode 100644 javafile3.java
 create mode 100644 javafile4.java
 create mode 100644 javafile5.java
```

13. Delete all .java files from working area.

```
D:\MyRepo2>git rm --cached *.java
rm 'javafile1.java'
rm 'javafile2.java'
rm 'javafile3.java'
rm 'javafile4.java'
rm 'javafile5.java'

D:\MyRepo2>
```
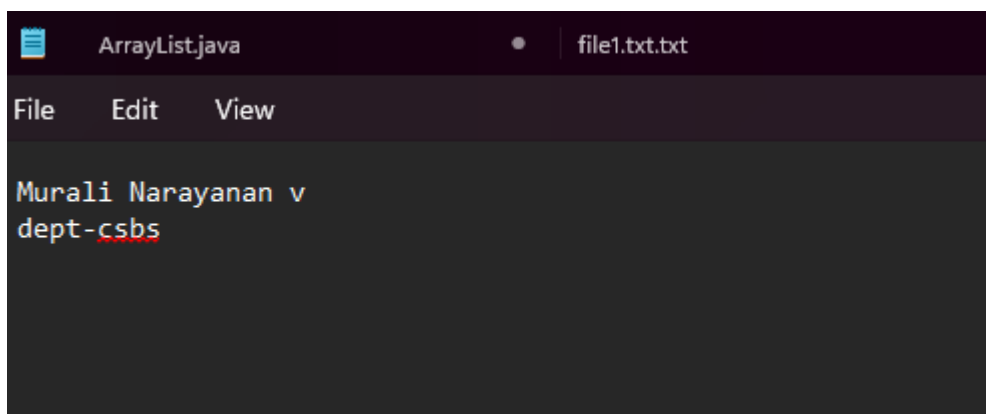
14. Now see the status.

```
D:\MyRepo2>git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        deleted:    javafile1.java
        deleted:    javafile2.java
        deleted:    javafile3.java
        deleted:    javafile4.java
        deleted:    javafile5.java

Untracked files:
  (use "git add <file>..." to include in what will be committed)
        javafile1.java
        javafile2.java
        javafile3.java
        javafile4.java
        javafile5.java


D:\MyRepo2>
```

15. Add the changes into the staging area.

```
 ArrayList.java                    •    file1.txt.txt

File   Edit   View

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dept-csbs
```

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

17. Display all commit details.