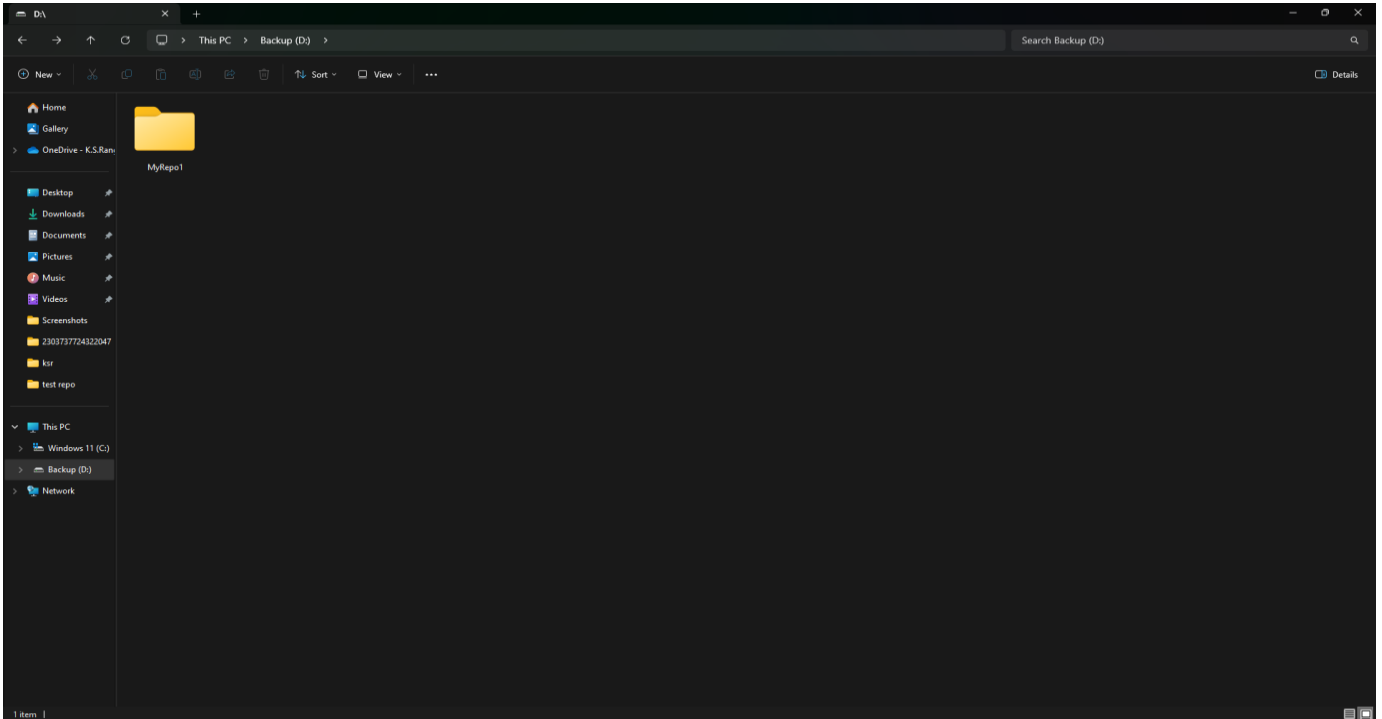
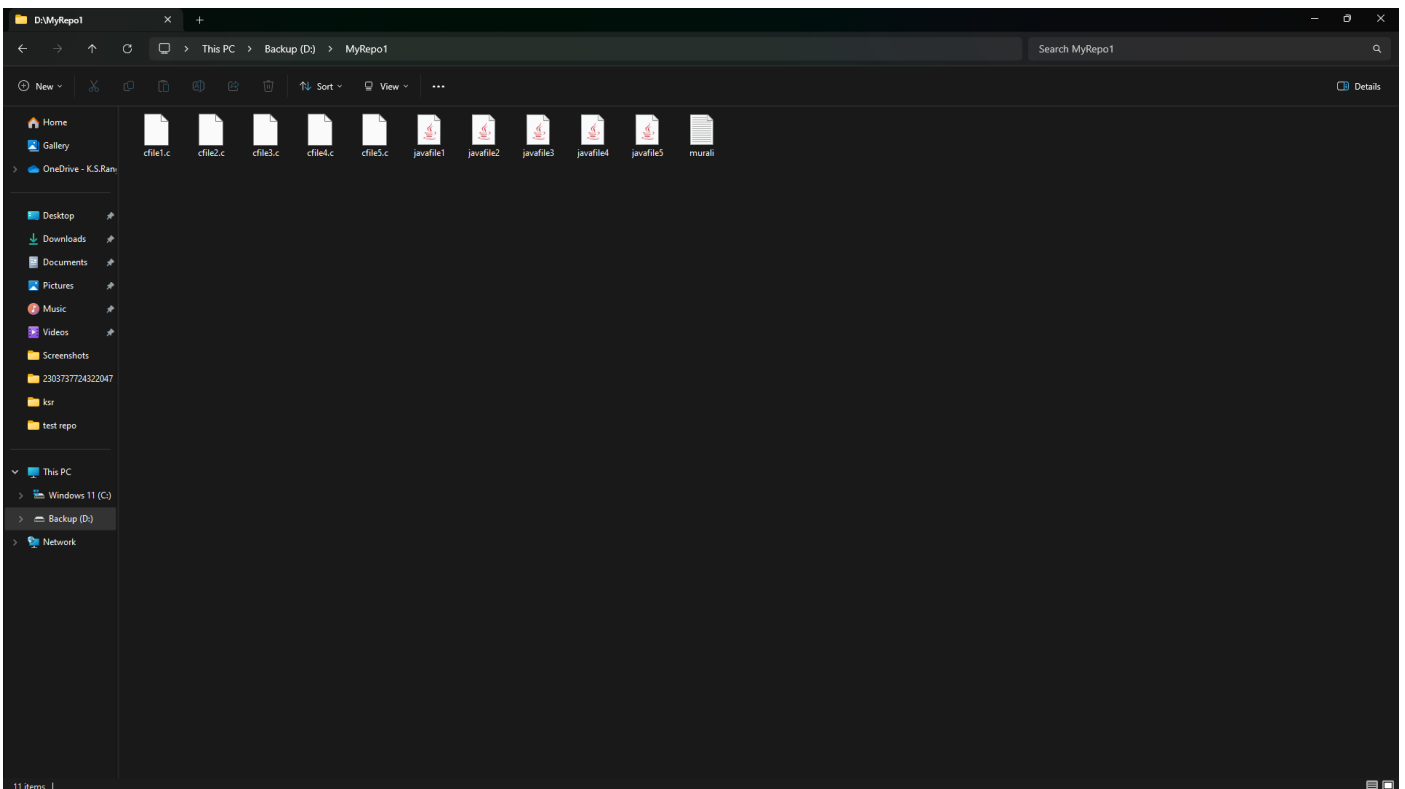


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1. Create a local git repo with the name "MyRepo".



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



3. Verify the git status.

```
Git CMD
C:\Users\User>cd ..
C:\Users>cd ..
C:\>D:
D:\>cd MyRepo
The system cannot find the path specified.
D:\>cd MyRepo2
D:\MyRepo2>git init
Initialized empty Git repository in D:/MyRepo2/.git/
D:\MyRepo2>git status
On branch master
No commits yet
Untracked files:
  (use "git add <file>..." to include in what will be committed)
        cfile1.c
        cfile2.c
        cfile3.c
        cfile4.c
        cfile5.c
        javafile1.java
        javafile2.java
        javafile3.java
        javafile4.java
        javafile5.java
        murali.txt

nothing added to commit but untracked files present (use "git add" to track)
D:\MyRepo2>
```

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

```
Git CMD
'cat' is not recognized as an internal or external command,
operable program or batch file.
D:\MyRepo2>git init
Initialized empty Git repository in D:/MyRepo2/.git/
D:\MyRepo2>git status
On branch master
No commits yet
Untracked files:
  (use "git add <file>..." to include in what will be committed)
        cfile1.c
        cfile2.c
        cfile3.c
        cfile4.c
        cfile5.c
        file.txt
        javafile1.java
        javafile2.java
        javafile3.java
        javafile4.java
        javafile5.java

nothing added to commit but untracked files present (use "git add" to track)
D:\MyRepo2>git add file.txt
D:\MyRepo2>git status
On branch master
No commits yet
Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
        new file:   file.txt
Untracked files:
  (use "git add <file>..." to include in what will be committed)
        cfile1.c
        cfile2.c
        cfile3.c
        cfile4.c
        cfile5.c
        javafile1.java
        javafile2.java
        javafile3.java
        javafile4.java
        javafile5.java
D:\MyRepo2>
```

5. Verify the git status.

```
GitCMD
'cat' is not recognized as an internal or external command,
operable program or batch file.

D:\MyRepo2>git init
Initialized empty Git repository in D:/MyRepo2/.git/

D:\MyRepo2>git status
On branch master

No commits yet

Untracked files:
  (use "git add <file>..." to include in what will be committed)
        cfile1.c
        cfile2.c
        cfile3.c
        cfile4.c
        cfile5.c
        file.txt
        javafile1.java
        javafile2.java
        javafile3.java
        javafile4.java
        javafile5.java

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

D:\MyRepo2>git add file.txt

D:\MyRepo2>git status
On branch master

No commits yet

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

Untracked files:
  (use "git add <file>..." to include in what will be committed)
        cfile1.c
        cfile2.c
        cfile3.c
        cfile4.c
        cfile5.c
        javafile1.java
        javafile2.java
        javafile3.java
        javafile4.java
        javafile5.java

D:\MyRepo2>
```

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

```
javafiles.java

D:\MyRepo2>git commit -m "TXT commit"
[master (root-commit) 83008e9] TXT commit
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 file.txt
```

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>|
```

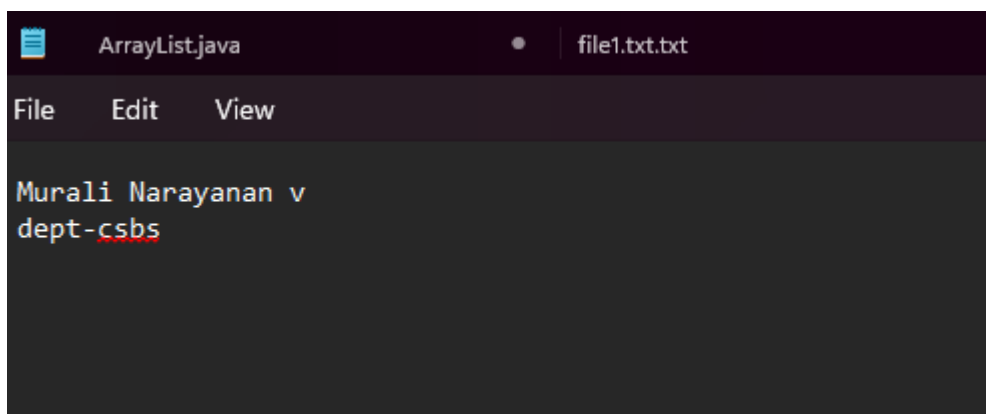
14. Now see the status.

```
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.



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

```
D:\MyRepo2>git commit -m "Delete java commit"
[master a52b097] Delete java commit
5 files changed, 0 insertions(+), 0 deletions(-)
delete mode 100644 javafile1.java
delete mode 100644 javafile2.java
delete mode 100644 javafile3.java
delete mode 100644 javafile4.java
delete mode 100644 javafile5.java

D:\MyRepo2>
```

17. Display all commit details.

```
Git CMD
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>git commit -m "Delete java commit"
[master a52b097] Delete java commit
5 files changed, 0 insertions(+), 0 deletions(-)
delete mode 100644 javafile1.java
delete mode 100644 javafile2.java
delete mode 100644 javafile3.java
delete mode 100644 javafile4.java
delete mode 100644 javafile5.java

D:\MyRepo2>git log
commit a52b097bc3e33466c8e9b0de757f5ff7e8980b22 (HEAD -> master)
Author: MuraliNarayanan01 <narayananmurali01@gmail.com>
Date:   Fri Jul 12 09:41:28 2024 +0530

    Delete java commit

commit 5be39b2ad82b21b3a4ee3c84738ed2900dd9cc1
Author: MuraliNarayanan01 <narayananmurali01@gmail.com>
Date:   Fri Jul 12 09:34:34 2024 +0530

    Java Commit

commit 6f642d77c3be46d61145eb56e553ce8831760c2
Author: MuraliNarayanan01 <narayananmurali01@gmail.com>
Date:   Fri Jul 12 09:32:47 2024 +0530

    C Commit

commit 83080e958993eb08cea911b243f4ab68d39375fa
Author: MuraliNarayanan01 <narayananmurali01@gmail.com>
Date:   Fri Jul 12 09:30:56 2024 +0530

    TXT commit

D:\MyRepo2>
```