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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

```
F:\>cd fsd training

F:\FSD Training>cd MyRepo

F:\FSD Training\MyRepo>git init
Initialized empty Git repository in F:/FSD Training/MyRepo/.git/

F:\FSD Training\MyRepo>git status
On branch master

No commits yet

Untracked files:
  (use "git add <file>..." to include in what will be committed)
        c1.c
        c2.c
        c3.c
        c4.c
        c5.c
        java1.java
        java2.java
        java3.java
        java4.java
        java5.java
        text.txt

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

4. Add only the .txt into the staging area

5. verify the git status

```
F:\FSD Training\MyRepo>git add *.txt

F:\FSD Training\MyRepo>git status
On branch master

No commits yet

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

Untracked files:
  (use "git add <file>..." to include in what will be committed)
        c1.c
        c2.c
        c3.c
        c4.c
        c5.c
        java1.java
        java2.java
        java3.java
        java4.java
        java5.java
```

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

```
F:\FSD Training\MyRepo>git commit -m "TXT Commit"
[master (root-commit) 866b3e8] TXT Commit
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 text.txt

F:\FSD Training\MyRepo>git status
On branch master
Untracked files:
  (use "git add <file>..." to include in what will be committed)
        c1.c
        c2.c
        c3.c
        c4.c
        c5.c
        java1.java
        java2.java
        java3.java
        java4.java
        java5.java

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

7. Add all .c files into the staging area

8. verify the git status

```
F:\FSD Training\MyRepo>git add *.c

F:\FSD Training\MyRepo>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)
        java1.java
        java2.java
        java3.java
        java4.java
        java5.java
```

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

```
F:\FSD Training\MyRepo>git commit -m "C Commit"
[master 4035e4c] 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

F:\FSD Training\MyRepo>git status
On branch master
Untracked files:
  (use "git add <file>..." to include in what will be committed)
        java1.java
        java2.java
        java3.java
        java4.java
        java5.java

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

10. Add all .java files into the staging area

11. verify the git status

```
F:\FSD Training\MyRepo>git add *.java

F:\FSD Training\MyRepo>git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        new file:   java1.java
        new file:   java2.java
        new file:   java3.java
        new file:   java4.java
        new file:   java5.java
```

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

```
F:\FSD Training\MyRepo>git commit -m "Java Commit"
[master 83ef179] Java Commit
 5 files changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 java1.java
 create mode 100644 java2.java
 create mode 100644 java3.java
 create mode 100644 java4.java
 create mode 100644 java5.java

F:\FSD Training\MyRepo>git status
On branch master
nothing to commit, working tree clean
```

13. Delete all .java files from working area

14. Now see the status

```
F:\FSD Training\MyRepo>git rm *.java
rm 'java1.java'
rm 'java2.java'
rm 'java3.java'
rm 'java4.java'
rm 'java5.java'

F:\FSD Training\MyRepo>git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        deleted:    java1.java
        deleted:    java2.java
        deleted:    java3.java
        deleted:    java4.java
        deleted:    java5.java
```

15. add the changes into the staging area

```
F:\FSD Training\MyRepo>git add .

F:\FSD Training\MyRepo>git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        deleted:    java1.java
        deleted:    java2.java
        deleted:    java3.java
        deleted:    java4.java
        deleted:    java5.java
```

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

```
F:\FSD Training\MyRepo>git commit -m "Delete Java Commit"
[master 10916ce] Delete Java Commit
 5 files changed, 0 insertions(+), 0 deletions(-)
 delete mode 100644 java1.java
 delete mode 100644 java2.java
 delete mode 100644 java3.java
 delete mode 100644 java4.java
 delete mode 100644 java5.java

F:\FSD Training\MyRepo>git status
On branch master
nothing to commit, working tree clean
```

17. display all commit details

```
F:\FSD Training\MyRepo>git log
commit 10916ce8bcb2b99d76f27102d832cc406178d9c1 (HEAD -> master)
Author: Sutharsan <sutharsanmurugan87@gmail.com>
Date:   Thu Jul 11 14:09:42 2024 +0530

    Delete Java Commit

commit 83ef1793a2d2c8b1b3f8663cbf136e5216fe4c9e
Author: Sutharsan <sutharsanmurugan87@gmail.com>
Date:   Thu Jul 11 14:07:37 2024 +0530

    Java Commit

commit 4035e4c710857990a6e6515037623dc5260168d5
Author: Sutharsan <sutharsanmurugan87@gmail.com>
Date:   Thu Jul 11 14:03:51 2024 +0530

    C Commit

commit 866b3e81579e30a5bafc9d4b782fcc772d7fd2e0
Author: Sutharsan <sutharsanmurugan87@gmail.com>
Date:   Thu Jul 11 14:01:27 2024 +0530

    TXT Commit
```