SOURCE REPOSITORY ASSIGNMENT-1

NAME   :   SUVETHA V
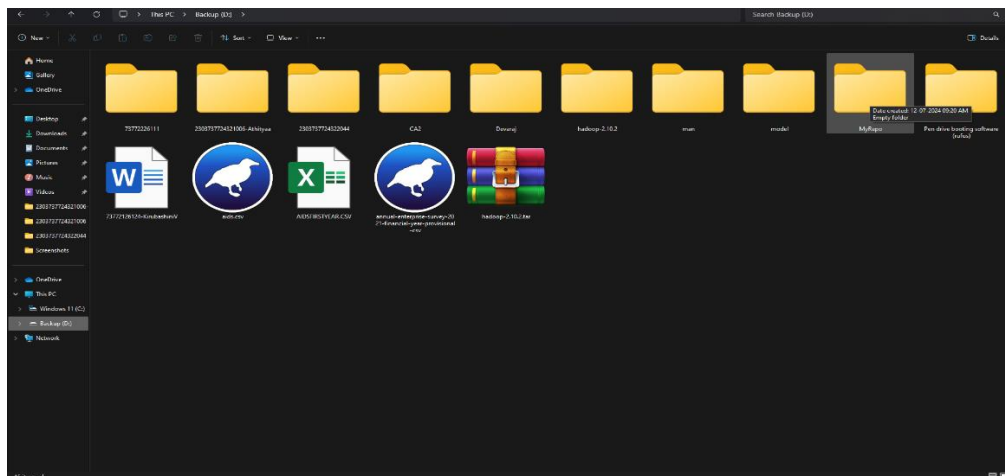
BRANCH   :   COMPUTER SCIENCE AND ENGINEERING

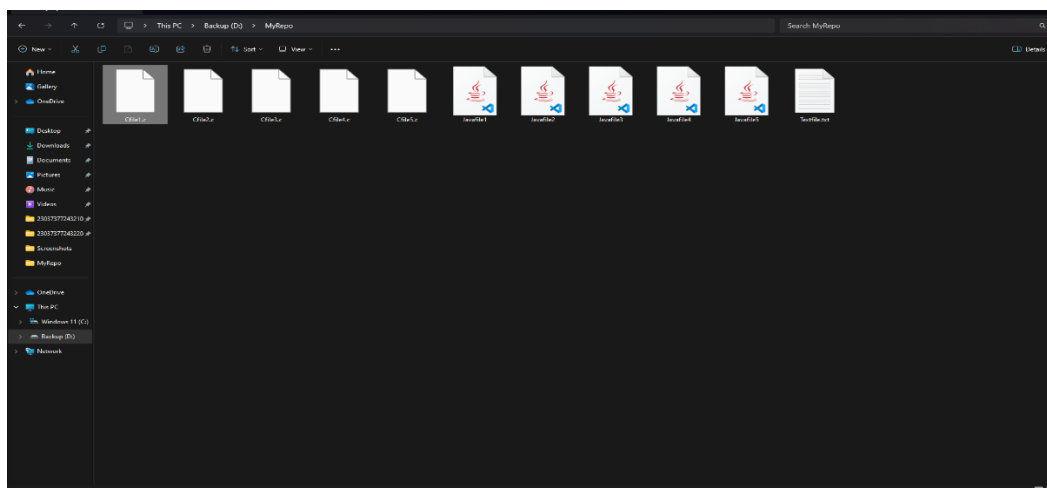REG NO   :   73772114218

EMAIL   :   suvethavelusamy697@gmail.com

GIT LAB:

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

```
C:\Users\User>D:

D:\>cd MyRepo

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

D:\MyRepo>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
        Textfile.txt.txt

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

D:\MyRepo>
```

4. Add only the .txt into the staging area

```
C:\Users\User>D:

D:\>cd MyRepo

D:\MyRepo>git init
Reinitialized existing Git repository in D:/MyRepo/.git/

D:\MyRepo>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
        Textfile.txt

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

D:\MyRepo>git add Textfile.txt

D:\MyRepo>
```

5. verify the git status

```
D:\>cd MyRepo

D:\MyRepo>git init
Reinitialized existing Git repository in D:/MyRepo/.git/

D:\MyRepo>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
        Textfile.txt

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

D:\MyRepo>git add Textfile.txt

D:\MyRepo>git status
On branch master

No commits yet

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
        new file:   Textfile.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
        JavaFile4.java
        JavaFile5.java

D:\MyRepo>
```

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

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

D:\MyRepo>git add Textfile.txt

D:\MyRepo>git status
On branch master

No commits yet

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
        new file:   Textfile.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:\MyRepo>git commit -m "TXT Commit"
Author identity unknown

*** Please tell me who you are.

Run

  git config --global user.email "you@example.com"
  git config --global user.name "Your Name"

to set your account's default identity.
Omit --global to set the identity only in this repository.

fatal: unable to auto-detect email address (got 'User@AIDS-LAB-17.(none)')

D:\MyRepo>git config --global user.name "suvetha"

D:\MyRepo>git config --global user.email "suvethavelusamy697@gmail.com

D:\MyRepo>git commit -m "TXT Commit"
[master (root-commit) ac7e372] TXT Commit
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 Textfile.txt

D:\MyRepo>
```

7. Add all .c files into the staging area

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

D:\MyRepo>git add Textfile.txt

D:\MyRepo>git status
On branch master

No commits yet

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
        new file:   Textfile.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:\MyRepo>git commit -m "TXT Commit"
Author identity unknown

*** Please tell me who you are.

Run

  git config --global user.email "you@example.com"
  git config --global user.name "Your Name"

to set your account's default identity.
Omit --global to set the identity only in this repository.

fatal: unable to auto-detect email address (got 'User@AIDS-LAB-17.(none)')

D:\MyRepo>git config --global user.name "suvetha"

D:\MyRepo>git config --global user.email "suvethavelusamy697@gmail.com

D:\MyRepo>git commit -m "TXT Commit"
[master (root-commit) ac7e372] TXT Commit
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 Textfile.txt

D:\MyRepo>git add *.c

D:\MyRepo>
```

8. verify the git status

```
        Cfile5.c
        Javafile1.java
        Javafile2.java
        Javafile3.java
        JavaFile4.java
        JavaFile5.java

D:\MyRepo>git commit -m "TXT Commit"
Author identity unknown

*** Please tell me who you are.

Run

  git config --global user.email "you@example.com"
  git config --global user.name "Your Name"

to set your account's default identity.
Omit --global to set the identity only in this repository.

fatal: unable to auto-detect email address (got 'User@AIDS-LAB-17.(none)')

D:\MyRepo>git config --global user.name "suvetha"

D:\MyRepo>git config --global user.email "suvethavelusamy697@gmail.com

D:\MyRepo>git commit -m "TXT Commit"
[master (root-commit) ac7e372] TXT Commit
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 Textfile.txt

D:\MyRepo>git add *.c

D:\MyRepo>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

D:\MyRepo>
```

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

```
Author identity unknown

*** Please tell me who you are.

Run

  git config --global user.email "you@example.com"
  git config --global user.name "Your Name"

to set your account's default identity.
Omit --global to set the identity only in this repository.

fatal: unable to auto-detect email address (got 'User@AIDS-LAB-17.(none)')

D:\MyRepo>git config --global user.name "suvetha"

D:\MyRepo>git config --global user.email "suvethavelusamy697@gmail.com

D:\MyRepo>git commit -m "TXT Commit"
[master (root-commit) ac7e372] TXT Commit
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 Textfile.txt

D:\MyRepo>git add *.c

D:\MyRepo>git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        new file:   Cfile1.java
        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

D:\MyRepo>git commit -m "C Commit"
[master f020ae5] 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

D:\MyRepo>
```

10 . Add all .java files into the staging area

```
*** Please tell me who you are.

Run

  git config --global user.email "you@example.com"
  git config --global user.name "Your Name"

to set your account's default identity.
Omit --global to set the identity only in this repository.

fatal: unable to auto-detect email address (got 'User@AIDS-LAB-17.(none)')

D:\MyRepo>git config --global user.name "suvetha"

D:\MyRepo>git config --global user.email "suvethavelusamy697@gmail.com

D:\MyRepo>git commit -m "TXT Commit"
[master (root-commit) ac7e372] TXT Commit
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 Textfile.txt

D:\MyRepo>git add *.c

D:\MyRepo>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

D:\MyRepo>git commit -m "C Commit"
[master f020ae5] 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

D:\MyRepo>git add *.java

D:\MyRepo>
```

11. verify the git status

```
D:\MyRepo>git config --global user.name "suvetha"

D:\MyRepo>git config --global user.email "suvethavelusamy697@gmail.com

D:\MyRepo>git commit -m "TXT Commit"
[master (root-commit) ac7e372] TXT Commit
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 Textfile.txt

D:\MyRepo>git add *.c

D:\MyRepo>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

D:\MyRepo>git commit -m "C Commit"
[master f020ae5] 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

D:\MyRepo>git add *.java

D:\MyRepo>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

D:\MyRepo>
```

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

13. Delete all .java files from working area

14. Now see the status

15. add the changes into the staging area

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

17. display all commit details