Moegamat Yusiry Davids

213076454

1. <https://github.com/mydavids>

3. C:\Users\Yusiry Davids\Documents\IntelliJ\assignment1>git init

Initialized empty Git repository in C:/Users/Yusiry Davids/Documents/IntelliJ/assignment1/.git/

4. C:\Users\Yusiry Davids\Documents\IntelliJ\assignment1>git status

On branch master

Initial commit

Untracked files:

(use "git add <file>..." to include in what will be committed)

.idea/

assignment1.iml

pom.xml

src/

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

**It means that there are files but there have been no commits so all the files are untracked.**

5. C:\Users\Yusiry Davids\Documents\IntelliJ\assignment1>git add .

warning: CRLF will be replaced by LF in .idea/copyright/profiles\_settings.xml.

The file will have its original line endings in your working directory.

warning: CRLF will be replaced by LF in .idea/libraries/Maven\_\_junit\_junit\_3\_8\_1.xml.

The file will have its original line endings in your working directory.

warning: CRLF will be replaced by LF in .idea/scopes/scope\_settings.xml.

The file will have its original line endings in your working directory.

warning: CRLF will be replaced by LF in pom.xml.

The file will have its original line endings in your working directory.

warning: CRLF will be replaced by LF in src/main/java/za/ac/cput/mydavids/App.java.

The file will have its original line endings in your working directory.

warning: CRLF will be replaced by LF in src/test/java/za/ac/cput/mydavids/AppTest.java.

The file will have its original line endings in your working directory.

**This adds the files to the local repository and stages them for the first commit.**

6. C:\Users\Yusiry Davids\Documents\IntelliJ\assignment1>git status

On branch master

Initial commit

Changes to be committed:

(use "git rm --cached <file>..." to unstage)

new file: .idea/.name

new file: .idea/compiler.xml

new file: .idea/copyright/profiles\_settings.xml

new file: .idea/encodings.xml

new file: .idea/libraries/Maven\_\_junit\_junit\_3\_8\_1.xml

new file: .idea/misc.xml

new file: .idea/modules.xml

new file: .idea/scopes/scope\_settings.xml

new file: .idea/vcs.xml

new file: .idea/workspace.xml

new file: assignment1.iml

new file: pom.xml

new file: src/main/java/za/ac/cput/mydavids/App.java

new file: src/test/java/za/ac/cput/mydavids/AppTest.java

Changes not staged for commit:

(use "git add <file>..." to update what will be committed)

(use "git checkout -- <file>..." to discard changes in working directory)

modified: .idea/workspace.xml

**This shows which files have been staged for a commit and which files have not been staged for a commit**

7. C:\Users\Yusiry Davids\Documents\IntelliJ\assignment1>git commit -m "First commit"

[master (root-commit) 44b965c] First commit

warning: CRLF will be replaced by LF in .idea/copyright/profiles\_settings.xml.

The file will have its original line endings in your working directory.

warning: CRLF will be replaced by LF in .idea/libraries/Maven\_\_junit\_junit\_3\_8\_1.xml.

The file will have its original line endings in your working directory.

warning: CRLF will be replaced by LF in .idea/scopes/scope\_settings.xml.

The file will have its original line endings in your working directory.

warning: CRLF will be replaced by LF in pom.xml.

The file will have its original line endings in your working directory.

warning: CRLF will be replaced by LF in src/main/java/za/ac/cput/mydavids/App.java.

The file will have its original line endings in your working directory.

warning: CRLF will be replaced by LF in src/test/java/za/ac/cput/mydavids/AppTest.java.

The file will have its original line endings in your working directory.

14 files changed, 515 insertions(+)

create mode 100644 .idea/.name

create mode 100644 .idea/compiler.xml

create mode 100644 .idea/copyright/profiles\_settings.xml

create mode 100644 .idea/encodings.xml

create mode 100644 .idea/libraries/Maven\_\_junit\_junit\_3\_8\_1.xml

create mode 100644 .idea/misc.xml

create mode 100644 .idea/modules.xml

create mode 100644 .idea/scopes/scope\_settings.xml

create mode 100644 .idea/vcs.xml

create mode 100644 .idea/workspace.xml

create mode 100644 assignment1.iml

create mode 100644 pom.xml

create mode 100644 src/main/java/za/ac/cput/mydavids/App.java

create mode 100644 src/test/java/za/ac/cput/mydavids/AppTest.java

9. C:\Users\Yusiry Davids\Documents\IntelliJ\assignment1>git status

On branch master

Changes not staged for commit:

(use "git add <file>..." to update what will be committed)

(use "git checkout -- <file>..." to discard changes in working directory)

modified: .idea/workspace.xml

Untracked files:

(use "git add <file>..." to include in what will be committed)

src/main/java/za/ac/cput/mydavids/NewClass.java

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

**This means that the class that has been added to the project is not being tracked thus it is not staged and won’t be committed.**

10. C:\Users\Yusiry Davids\Documents\IntelliJ\assignment1>git add src/main/java/za/ac/cput/mydavids/NewClass.java

warning: CRLF will be replaced by LF in src/main/java/za/ac/cput/mydavids/NewClass.java.

The file will have its original line endings in your working directory.

11. C:\Users\Yusiry Davids\Documents\IntelliJ\assignment1>git status

On branch master

Changes to be committed:

(use "git reset HEAD <file>..." to unstage)

new file: src/main/java/za/ac/cput/mydavids/NewClass.java

Changes not staged for commit:

(use "git add <file>..." to update what will be committed)

(use "git checkout -- <file>..." to discard changes in working directory)

modified: .idea/misc.xml

modified: .idea/workspace.xml

**This means that the new file has been staged (tracked) and is ready to be committed.**

12. C:\Users\Yusiry Davids\Documents\IntelliJ\assignment1>git commit src/main/java/za/ac/cput/mydavids/NewClass.java -m "Commit new file"

warning: CRLF will be replaced by LF in src/main/java/za/ac/cput/mydavids/NewClass.java.

The file will have its original line endings in your working directory.

[master d02a25c] Commit new file

warning: CRLF will be replaced by LF in src/main/java/za/ac/cput/mydavids/NewClass.java.

The file will have its original line endings in your working directory.

1 file changed, 7 insertions(+)

create mode 100644 src/main/java/za/ac/cput/mydavids/NewClass.java

14. C:\Users\Yusiry Davids\Documents\IntelliJ\assignment1>git status

On branch master

Changes not staged for commit:

(use "git add <file>..." to update what will be committed)

(use "git checkout -- <file>..." to discard changes in working directory)

modified: .idea/misc.xml

modified: .idea/workspace.xml

modified: src/main/java/za/ac/cput/mydavids/NewClass.java

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

**This shows that the file that I modified needs to be recommitted.**

15. C:\Users\Yusiry Davids\Documents\IntelliJ\assignment1>git commit src/main/java/za/ac/cput/mydavids/NewClass.java -m "Commit modified file"

warning: CRLF will be replaced by LF in src/main/java/za/ac/cput/mydavids/NewClass.java.

The file will have its original line endings in your working directory.

warning: CRLF will be replaced by LF in src/main/java/za/ac/cput/mydavids/NewClass.java.

The file will have its original line endings in your working directory.

[master warning: CRLF will be replaced by LF in src/main/java/za/ac/cput/mydavids/NewClass.java.

The file will have its original line endings in your working directory.

e758ea1] Commit modified file

warning: CRLF will be replaced by LF in src/main/java/za/ac/cput/mydavids/NewClass.java.

The file will have its original line endings in your working directory.

1 file changed, 6 insertions(+)

17. C:\Users\Yusiry Davids\Documents\IntelliJ\assignment1>git remote add origin <https://github.com/mydavids/assignment1.git>

C:\Users\Yusiry Davids\Documents\IntelliJ\assignment1>git push -u origin master

Username for 'https://github.com': yusiry.davids@gmail.com

Password for 'https://yusiry.davids@gmail.com@github.com':

Counting objects: 53, done.

Delta compression using up to 4 threads.

Compressing objects: 100% (28/28), done.

Writing objects: 100% (53/53), 8.43 KiB | 0 bytes/s, done.

Total 53 (delta 3), reused 0 (delta 0)

To https://github.com/mydavids/assignment1.git

\* [new branch] master -> master

Branch master set up to track remote branch master from origin.

19. C:\Users\Yusiry Davids\Documents\IntelliJ\assignment1>git status

On branch master

Your branch is up-to-date with 'origin/master'.

Changes not staged for commit:

(use "git add/rm <file>..." to update what will be committed)

(use "git checkout -- <file>..." to discard changes in working directory)

modified: .idea/misc.xml

modified: .idea/workspace.xml

deleted: src/main/java/za/ac/cput/mydavids/NewClass.java

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

**This shows that a file has been deleted but it has not been committed yet.**

20. C:\Users\Yusiry Davids\Documents\IntelliJ\assignment1>git commit src/main/java/za/ac/cput/mydavids/NewClass.java -m "Final commit"

[master 3e35b93] Final commit

1 file changed, 13 deletions(-)

delete mode 100644 src/main/java/za/ac/cput/mydavids/NewClass.java

C:\Users\Yusiry Davids\Documents\IntelliJ\assignment1>git push -u origin master

Username for 'https://github.com': mydavids

Password for 'https://mydavids@github.com':

Counting objects: 9, done.

Delta compression using up to 4 threads.

Compressing objects: 100% (3/3), done.

Writing objects: 100% (9/9), 560 bytes | 0 bytes/s, done.

Total 9 (delta 1), reused 0 (delta 0)

To https://github.com/mydavids/assignment1.git

e758ea1..3e35b93 master -> master

Branch master set up to track remote branch master from origin.