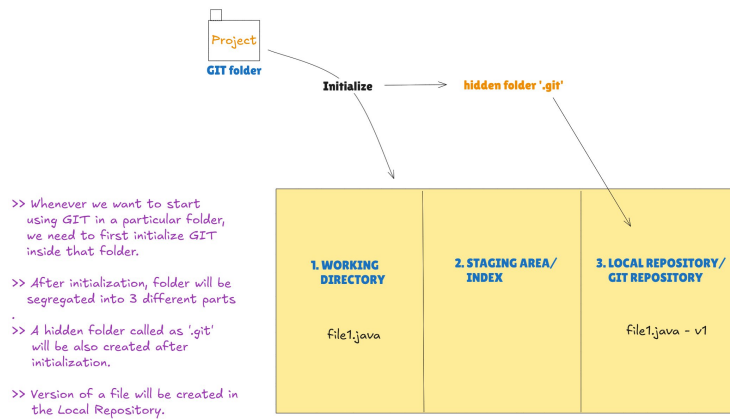


## WORKING STAGES OF GIT



```
file1.java    DAY1
file2.java    file1.
file3.java    java
.
.
file9.java
file10.java
```

### 1. WORKING DIRECTORY:

- > It is an area where we will work with the files by creating, modifying or deleting the files.
- > In Working Directory, we will perform all the read & write operations.

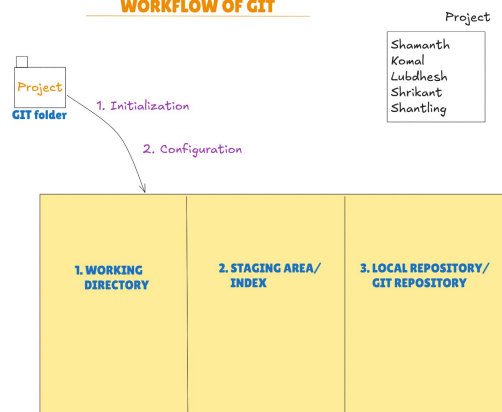
### 2. STAGING AREA:

- > It is a part of the local repository.
- > It is an area where we will temporarily save the worked files, i.e., the work which are ready to be sent to the local repository for creating a version.

### 3. LOCAL REPOSITORY:

- > It is an area where we are saving the version of the source code permanently.
- > Here will we save the versions of the file locally.
- > It is also called as Git Repository.

## WORKFLOW OF GIT



1. Initialization: To use GIT in a folder, we have to first initialize that directory/folder with GIT.

--> git init

- > A hidden folder called '.git' will be created.
- > '.git' is the local repository for that particular directory.

2. Configuration: This will tell GIT that 'WHO' has done the changes.

--> Username and email-id are configured of GITHUB.

To configure username -> git config user.name "user-name"

To configure email -> git config user.email "email\_id"

To check the configured username -> git config user.name

To check the configured email -> git config user.email