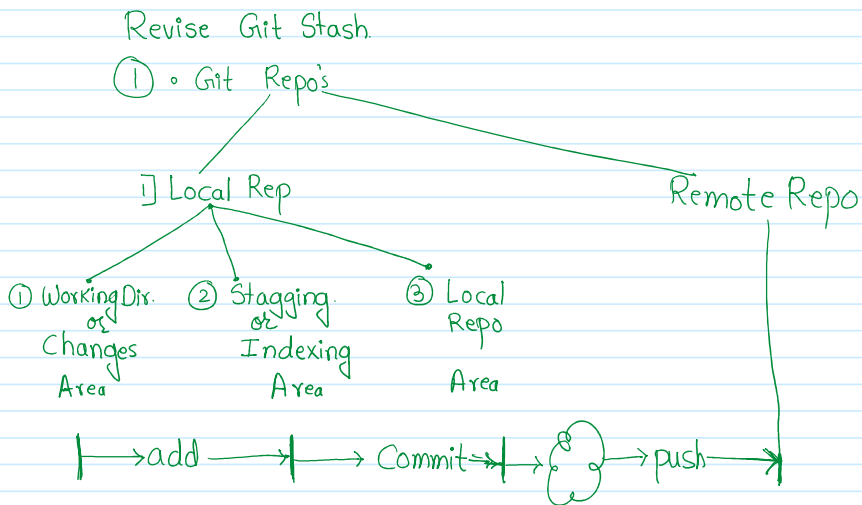


## 20.24Jun. Git Advance(Undoing Changes)

3:55 PM

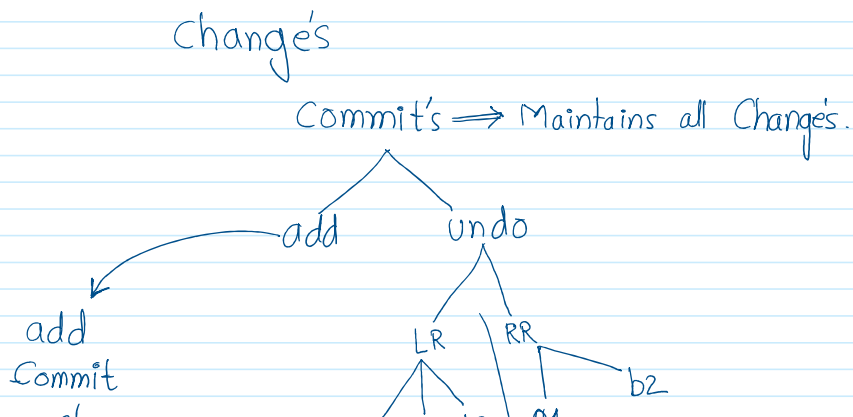
1. Git Checkout
2. Git Clean
3. Git Revert
4. Git Reset
5. Git RM

- Revise git adv (stash) ✓
- Git Adv (Undoing Changes)
  - Checkout
    - what things you can do ✓
  - Tracking Relationships ✓

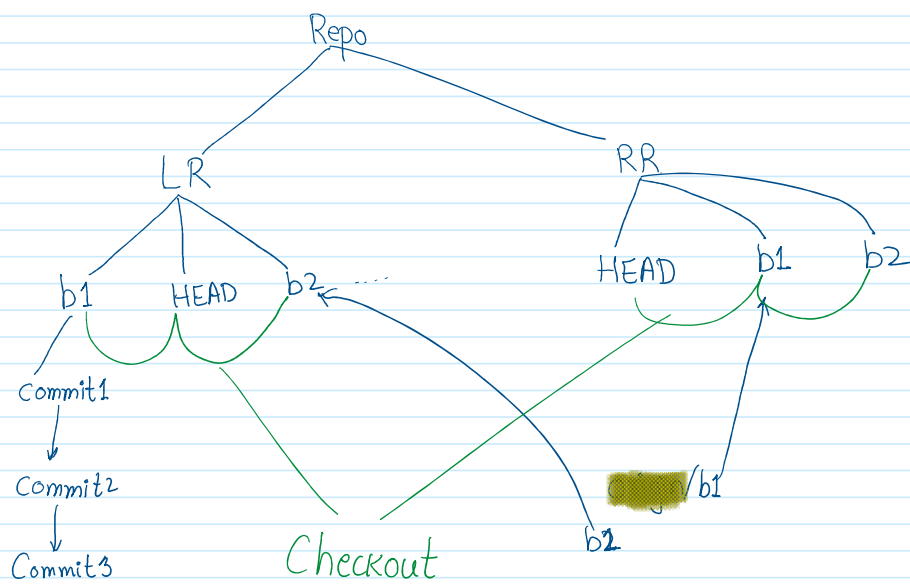
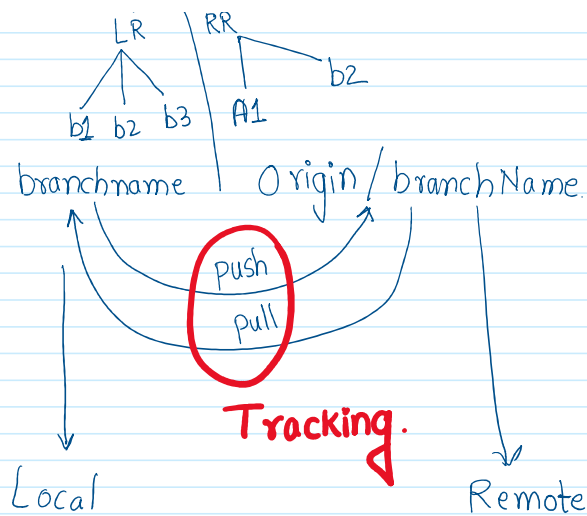


### ② Stashing

DEF: → Store temporarily data for feature push.



add  
Commit  
push



LR b1  $\rightarrow$  Checkout  $\rightarrow$  LR b2

HEAD  $\rightarrow$  pointer

### Checkout

- A] Switch the currently branch (HEAD)
- B] Used to restore file (Specific file)

### A] Switch

Current } \$ git checkout New branchName  
Active }

### Switch

master \$ git checkout branch2

master  $\rightarrow$  branch2

## Create Branch

master \$ git branch → List of all branches.

\* master

branch1

master \$ git branch -b newBranchName.

\$ git branch -a  
Display Local & Remote Branches

\$ git branch -r REMOTE

\$ git branch LOCAL

\$ git checkout -b b1

Create and Switch

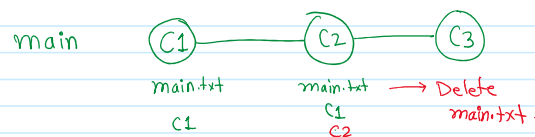
\$ git checkout main

Switch

\* Git Restore File

\$ git checkout CommitID file/path/to/recover.ext

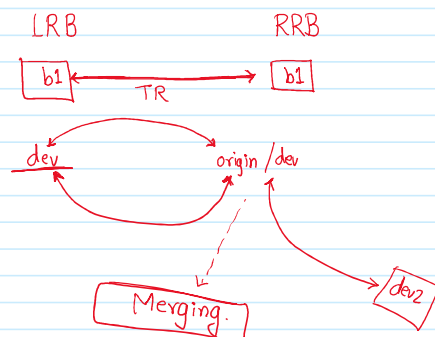
Short  
Long



\$ git checkout 2762243 wrongFile.txt

\$ git checkout HEAD wrongFile.txt

## Tracking Relationships



(dev)\$ git checkout --track origin/dev

## git checkout

- Switch + ◦ Create = S&C
- Change HEAD (Branch Pointer)
- Tracking Records ◦ Restore File. ✓



- Commit ID ✓

```
$ git checkout --track origin/dev
```

```
$ git push -u origin dev
```

Branch Name  
HEAD

```
$ git branch -u origin/dev.
```

## Delete Branch (Complete Copy of Repo.)

LB

RB

```
$ git branch -d LBName
```

```
$ git branch -D LBName
```

Local Branch

```
$ git push origin --delete remoteBName
```

Remote Branch