Agenda
- branching
- merging
- remote
  - pull
  - push
  - fetch
  - clone

branching

critical

important

nive to have

HEAD

git switch

checkout

create branch

rename

delete branch

master and main

file1.txt

file12.txt

file1.txt

file12.txt

4

3

2

1

work dir

staging area

repo

543225 43225 432a	
parent	none
message	blabla

23IrF5123412s512Inbhljg24cIf24	
parent	543225 43225 432a
message	blabla

66662662626262626262	
parent	23IrF5123412s5
message	blabla

commit
1

dark theme

commit 1 → commit 2 → commit 3

main

commit 1 ← commit 2 ← commit 3 → commit 4 ↔ commit 5

main

HEAD

media sharing

commit 1 → commit 2

HEAD

master

Commit 1 — Commit 2 → Commit 3

Commit 1 → Commit 2 → Commit 3

DarkMode

---

phoepe

friends.txt

mama maglione

brooklyn99.txt

HEAD

mtv

master

commit 1 ← commit 2

M friends.txt

commit 3 ↔ commit 4

A find.txt

git branch netflix

netflix

amazon

merging

fast forward merge

HEAD

master

C 1 → C 2 → C 3 → C 4 → C 5

change bg color

HEAD

master

C 1 → C 2 → C 6 → C 6

C 2 → C 3 → C 4 → C 5 → C 6

change bg color

HEAD

master

C 1 → I1 → I3 →

I2

change bg color

local repo

git push
in the first time
git push -u origin <branch name>

github repo

git pull = git fetch + git merge

git clone <url repo>

local repo