

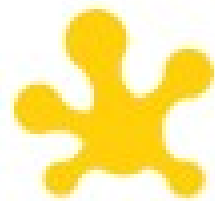




**Tak.**



**Tak.  
Po prostu.**



Let's move the Java world!

**GeeCON**



**@ktosopl**

**github.com/ktoso**



**blog.project13.pl**

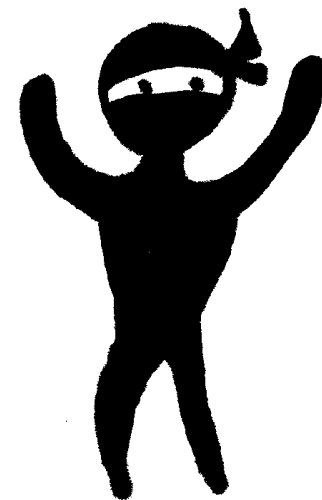


**Masz pytanie?**  
**Nie czekaj do końca prezentacji!**



**Poproszę o...**  
**„Pytanie do publiczności“**

# Ważne słowa+ git-ninijitsu



**Słowa kluczowe - ważne, zrozumieć! :-)**

Kontrola wersji

Repozytorium

Zmiany

Diff („różnice“)

Commit (co to?)

Konflikt (kiedy? dlaczego?)

Branch (po co?)



Config

Init  
Clone

Add / Stage  
Reset  
Status  
Commit

Log  
Gitk

Git gui



Fetch  
Push + Pull

Stash

Branch  
Checkout  
Merge

Diff

Daemon



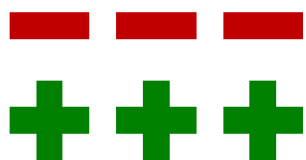
Rebase  
Add --patch

Grep  
Bisect  
Blame

Gc

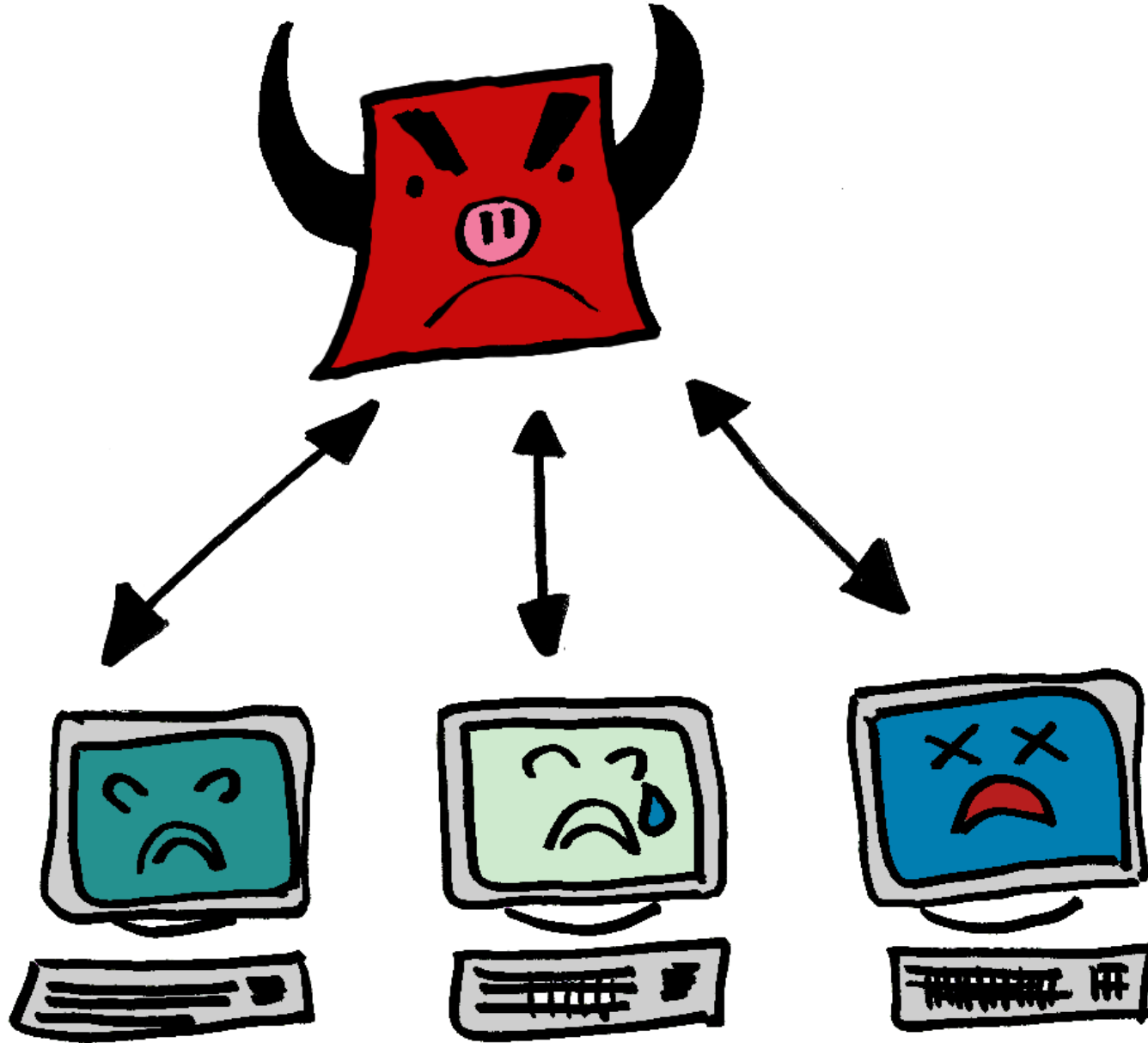
Format-patch

Svn



**git**

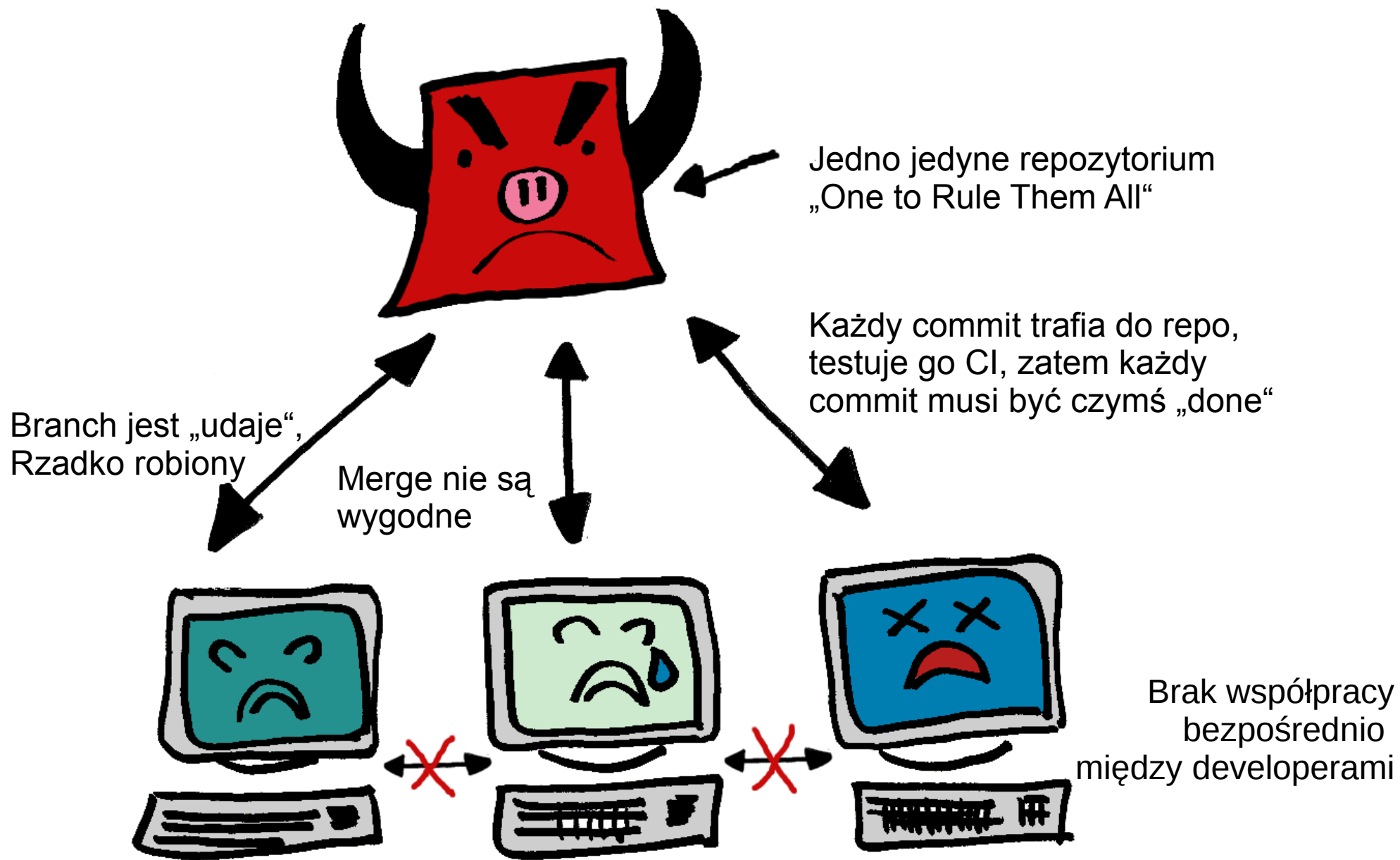
# Centralized SCM World \*

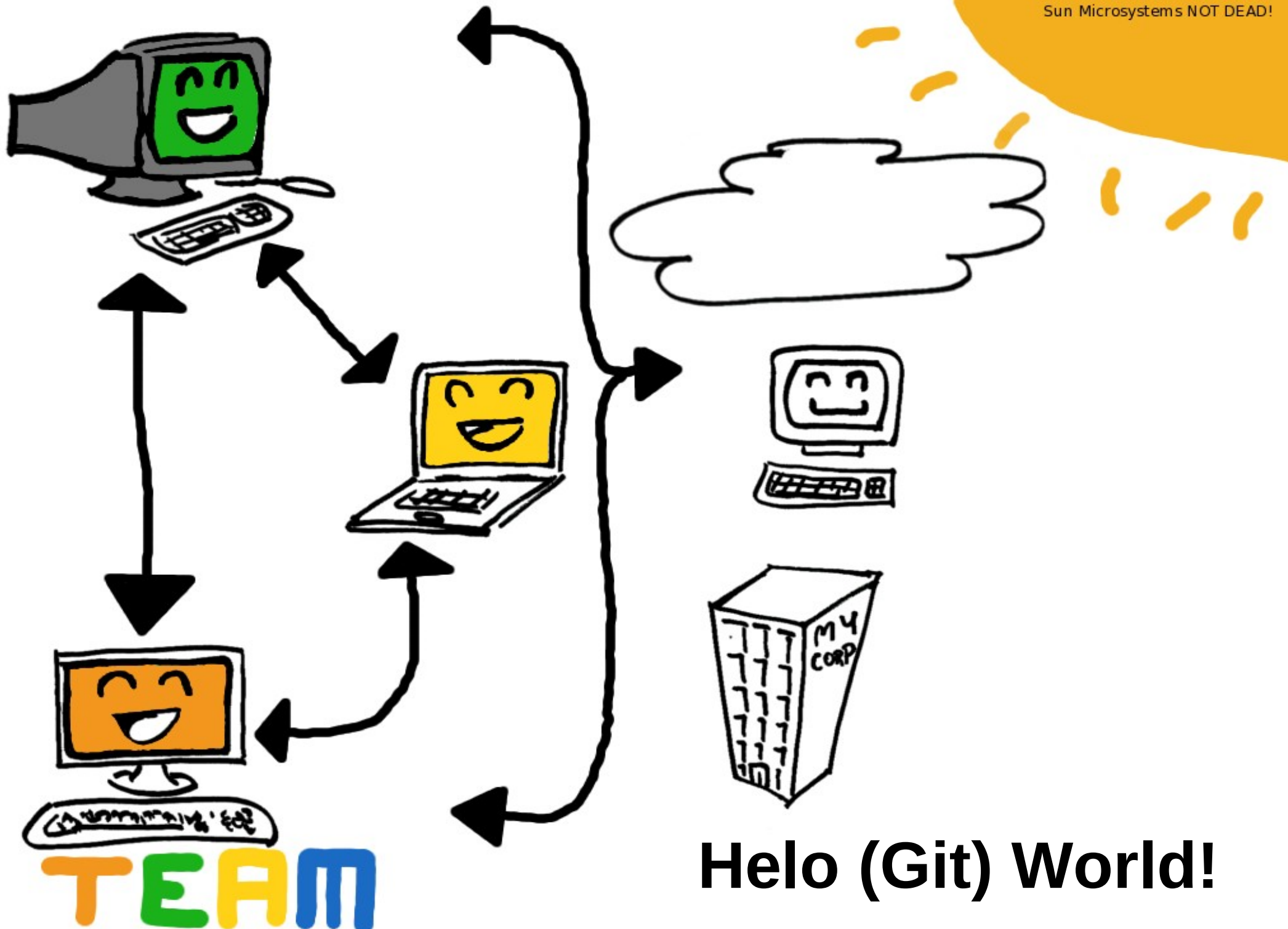


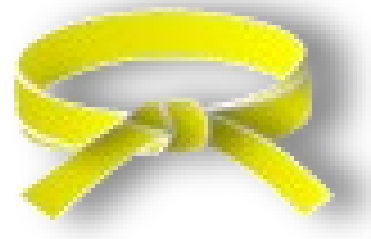
\* Ten slajd jak i całą tą prezentację należy traktować z przymróżeniem oka – dziękuję :-)



# Centralized SCM World





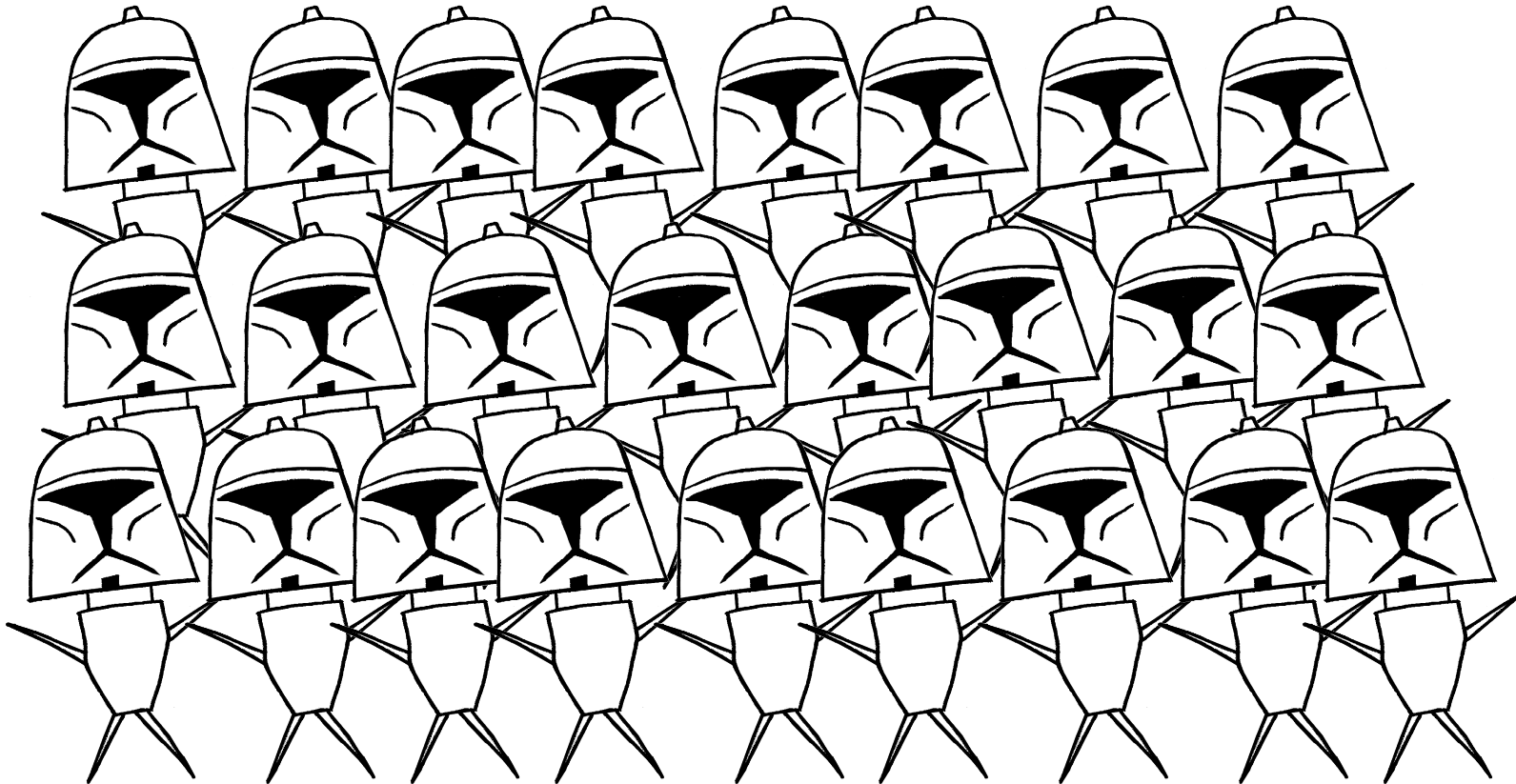


# Bardzo skomplikowany setup ;-)

**Git init .**

(Przyjrzymy się strukturze plików git za moment „na żywo“)

# SCM Wars: Attack of the clones



Git clone file:///home/ktoso/coding/intellij

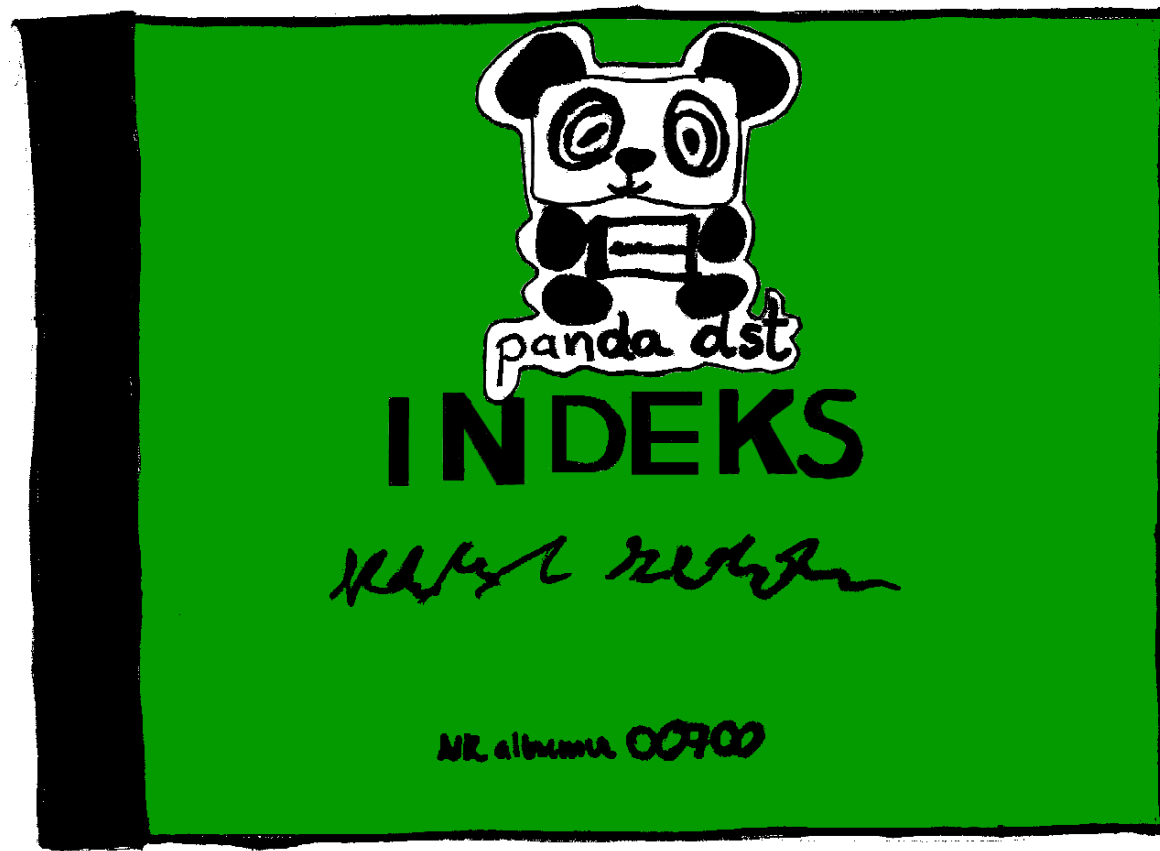
Git clone ssh://ktoso@dynamics/repository

Git clone http://git.project13.pl/pub/repository

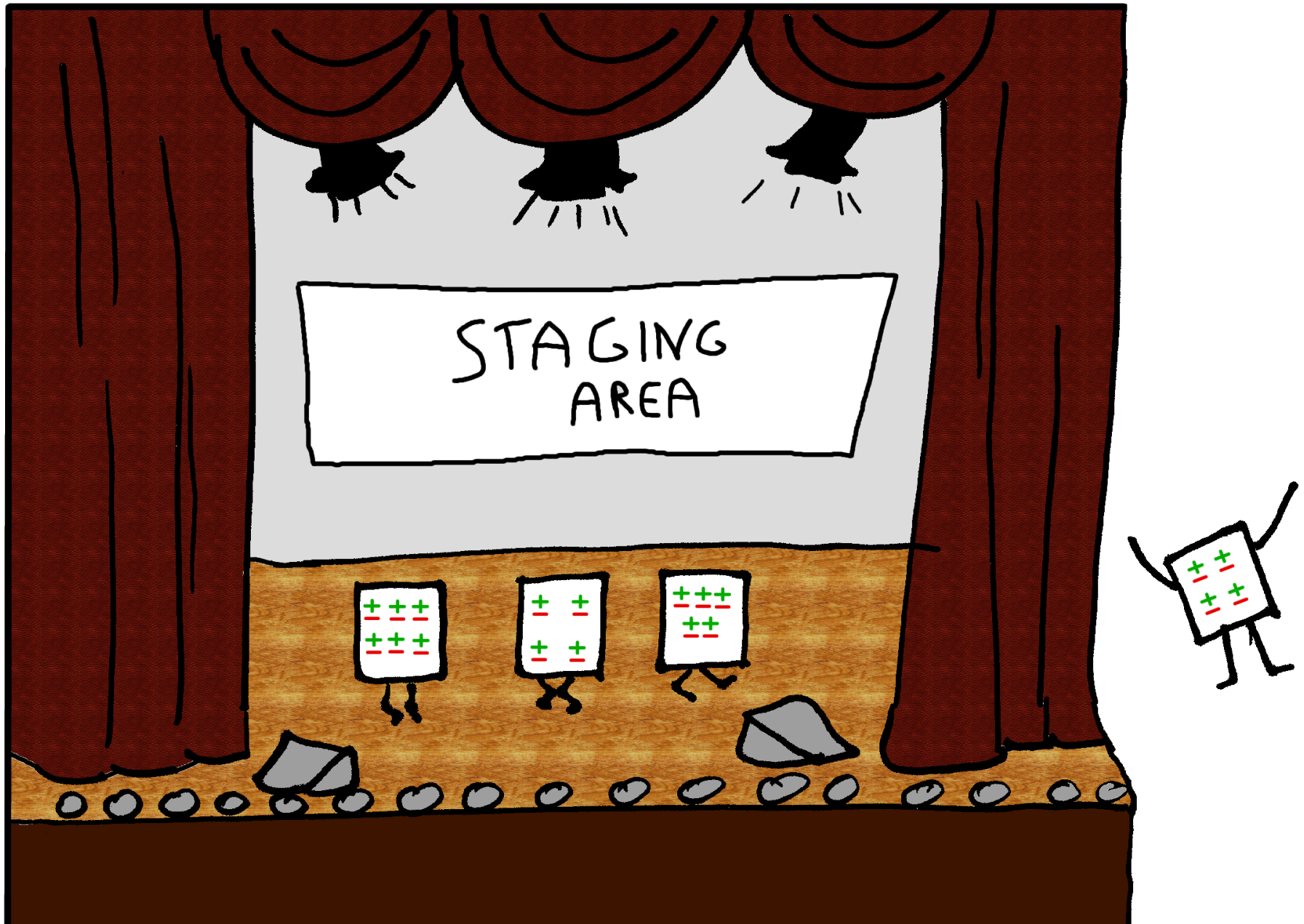
Git clone https://git.project13.pl/pub/repository

Git clone git://git.project13.pl/git/repository.git

# ./git/index AKA „Staging Area“



# ./git/index AKA „Staging Area“



# Commit jest LOKALNY

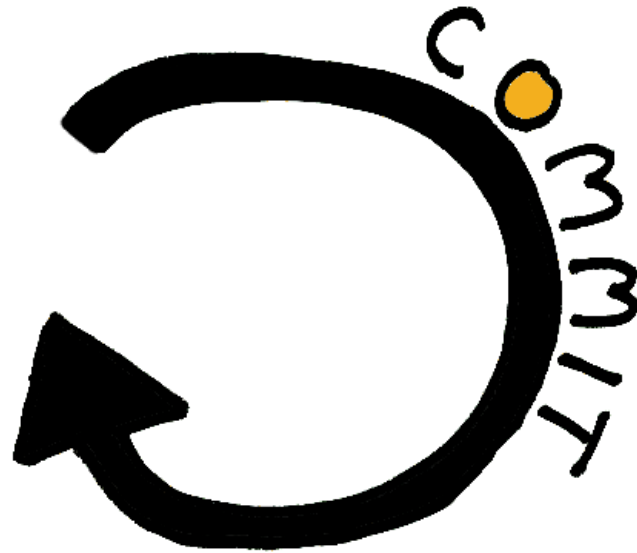




# Commit jest LOKALNY



# Commit thyself, Lancelot!

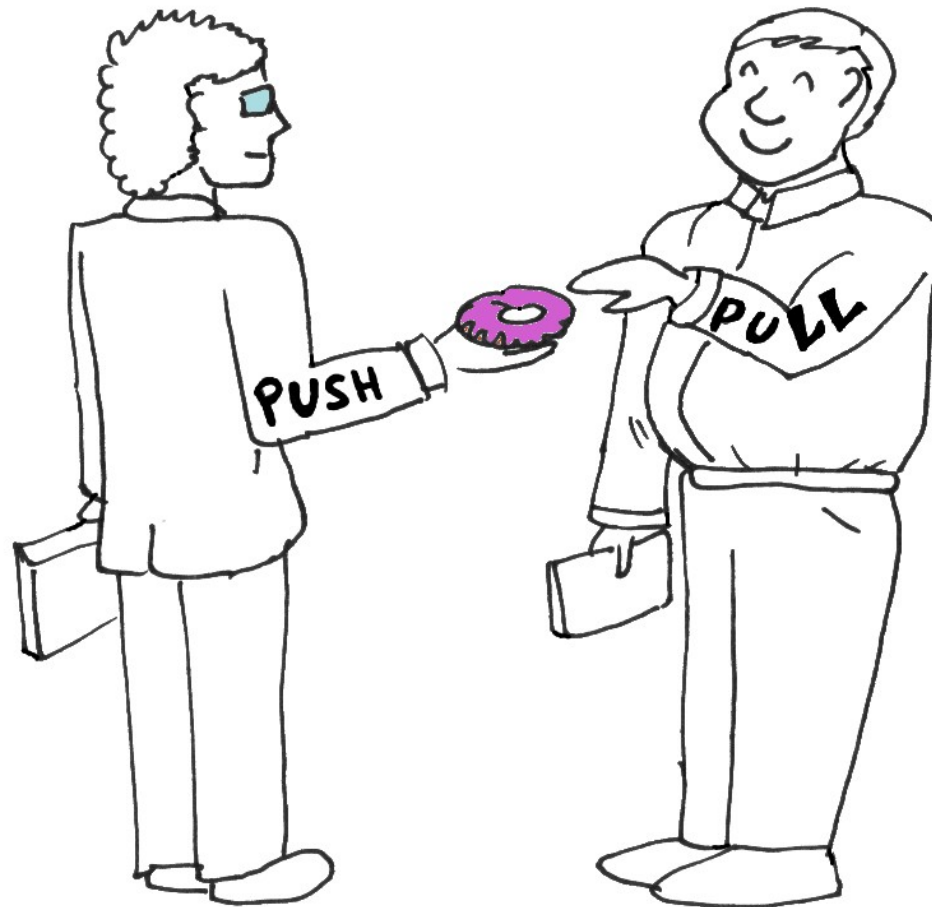


# Nie ma treści = nie ma nic.





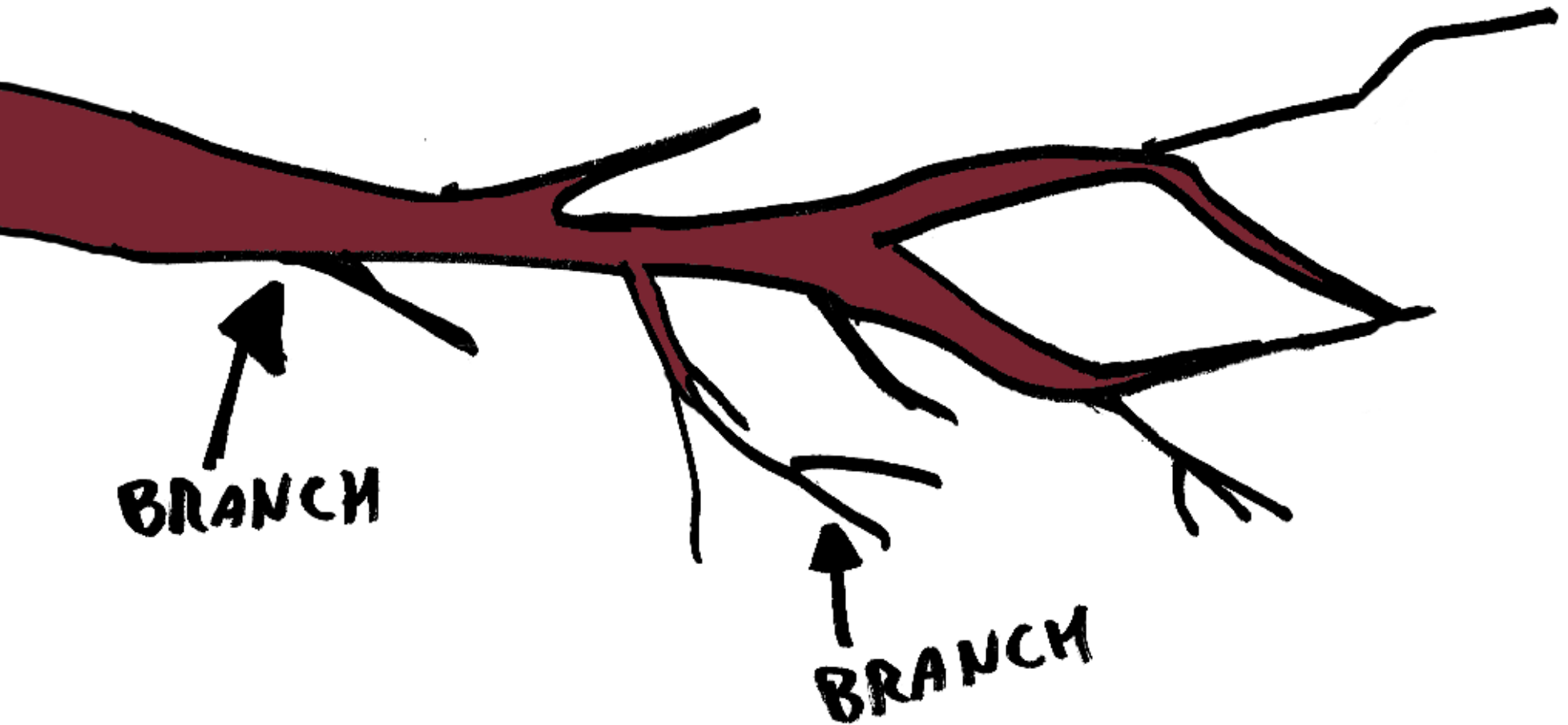
# Shall I push or shall I pull..?



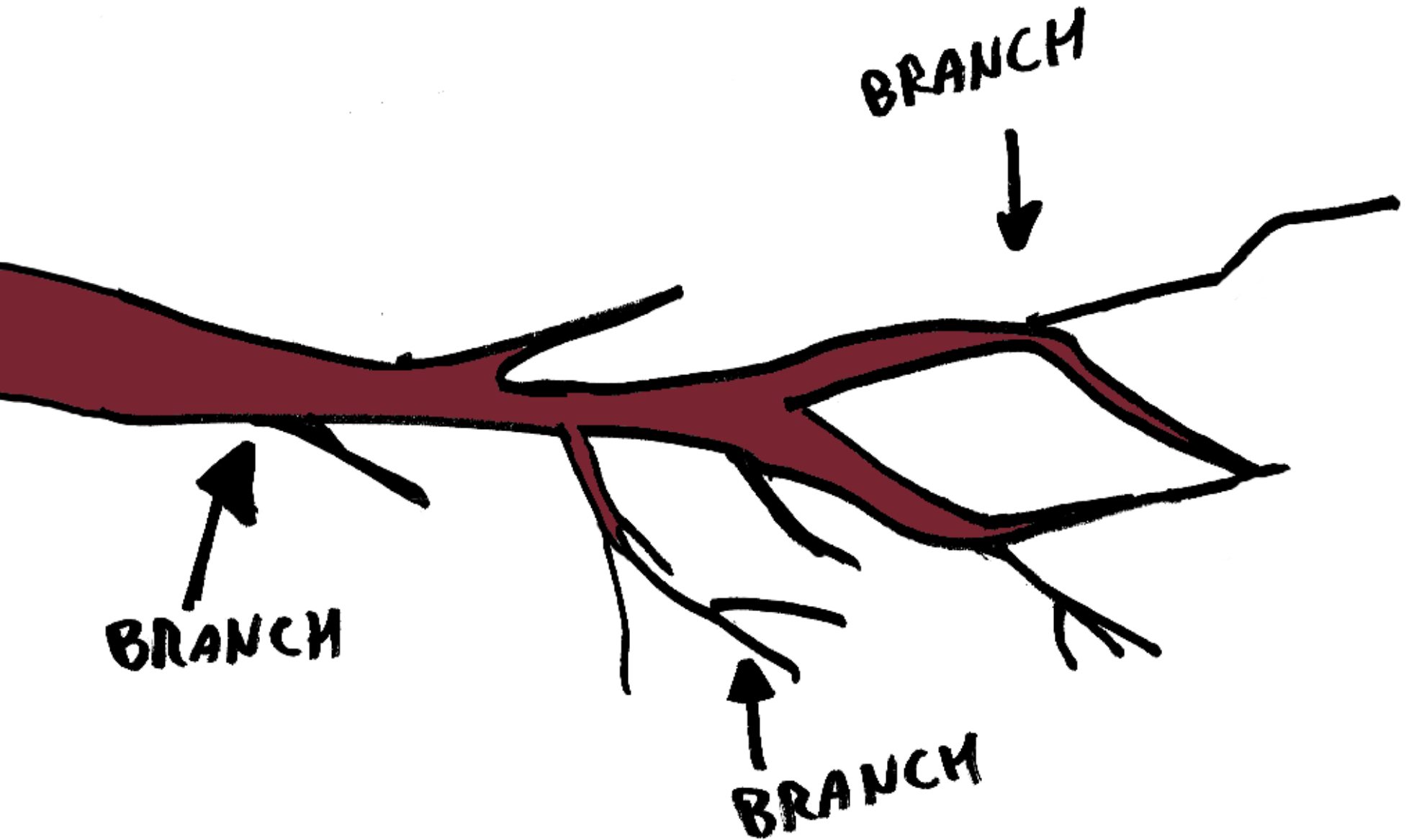
# BRANCH + MERGE



# BRANCH + MERGE

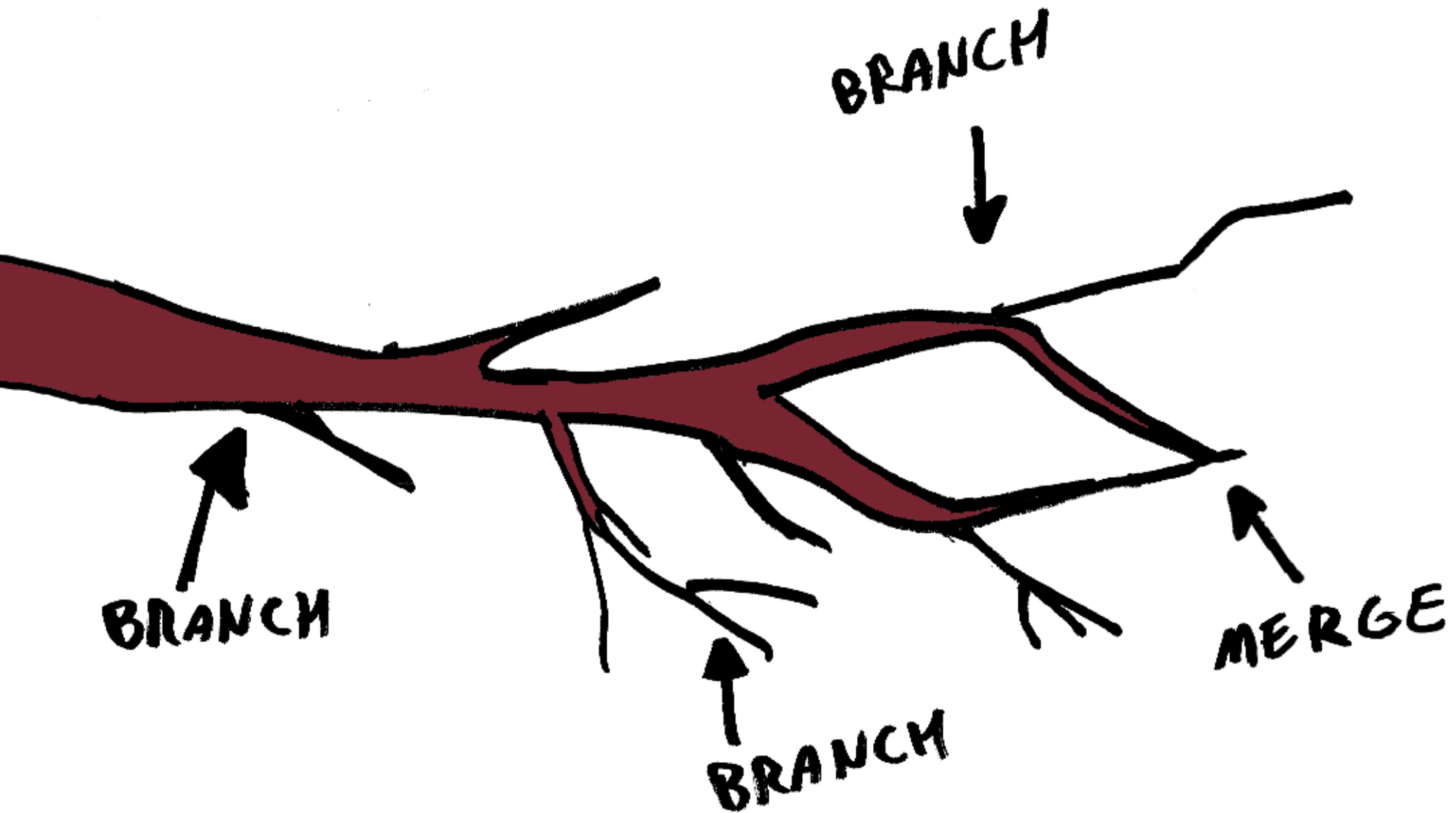


# BRANCH + MERGE

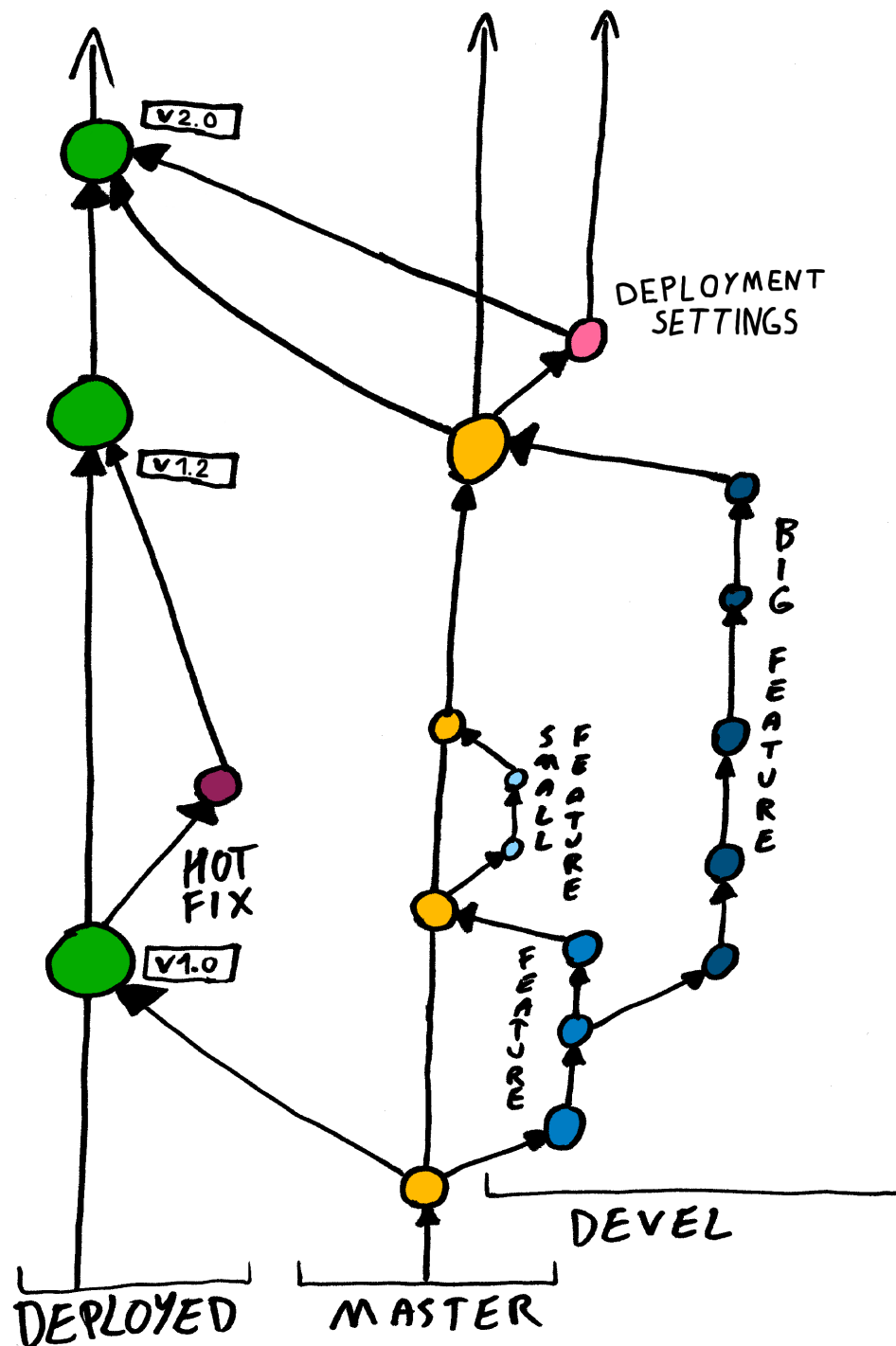




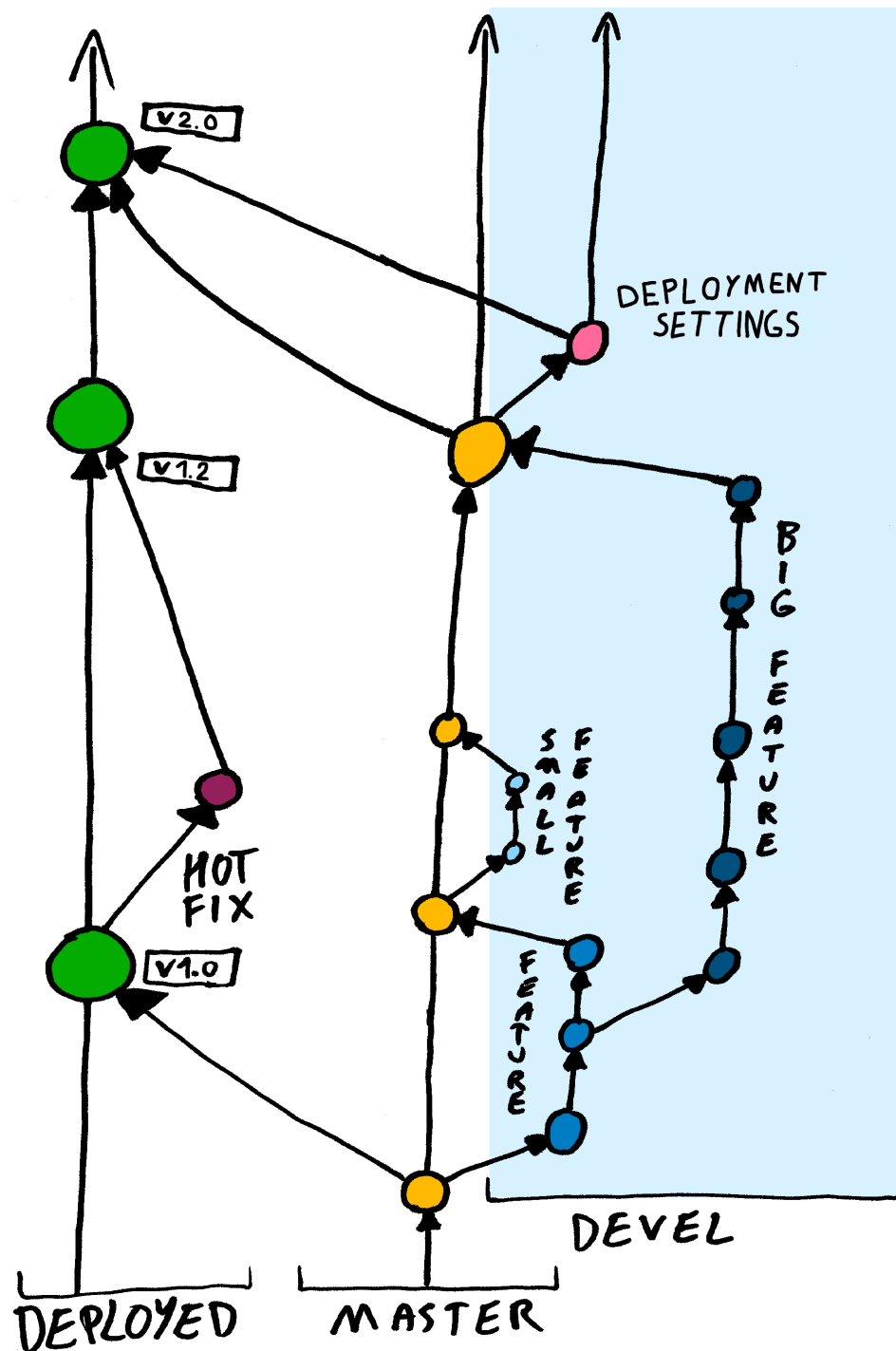
# BRANCH + MERGE



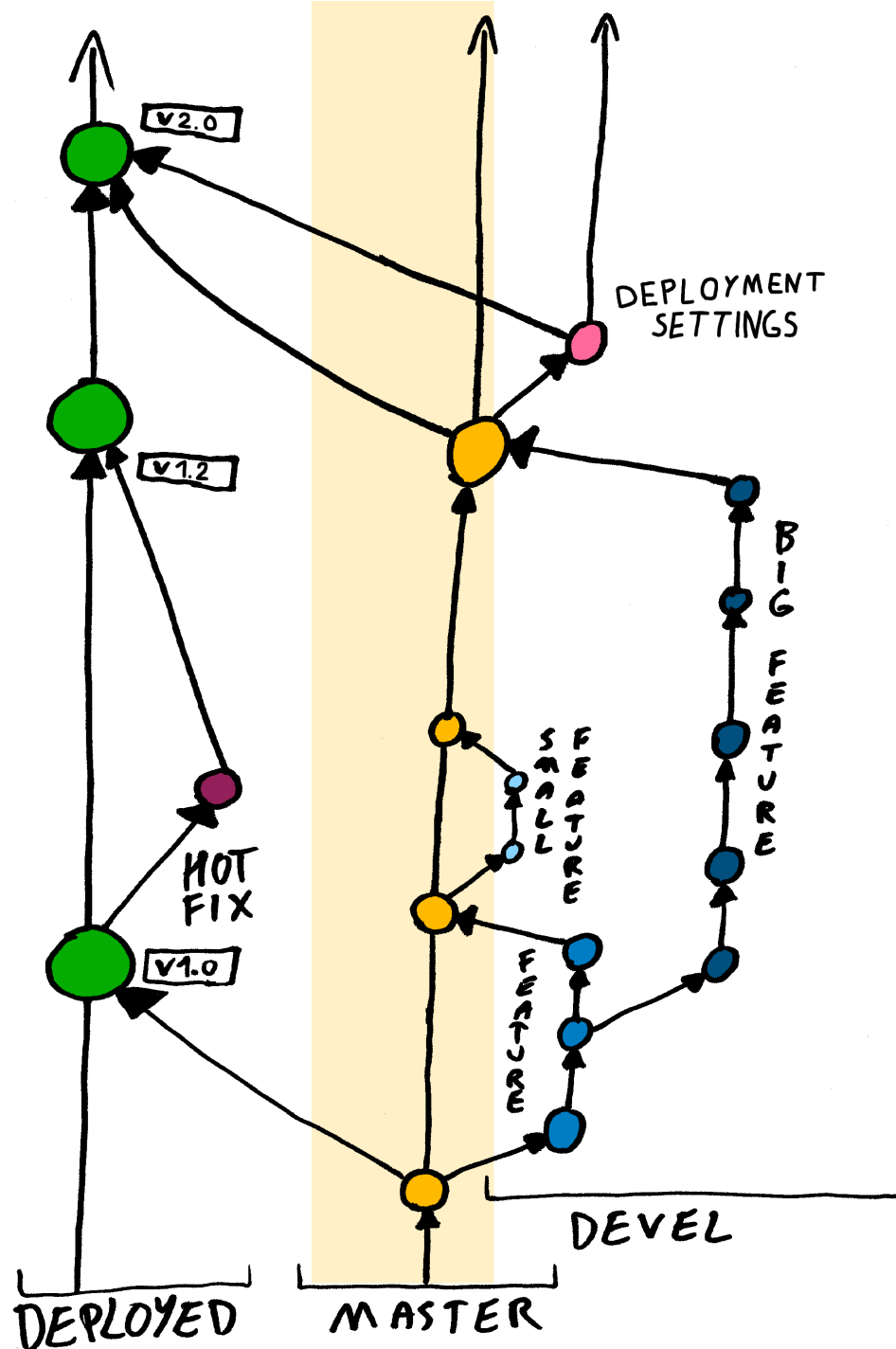
# Przykład „Real Life“



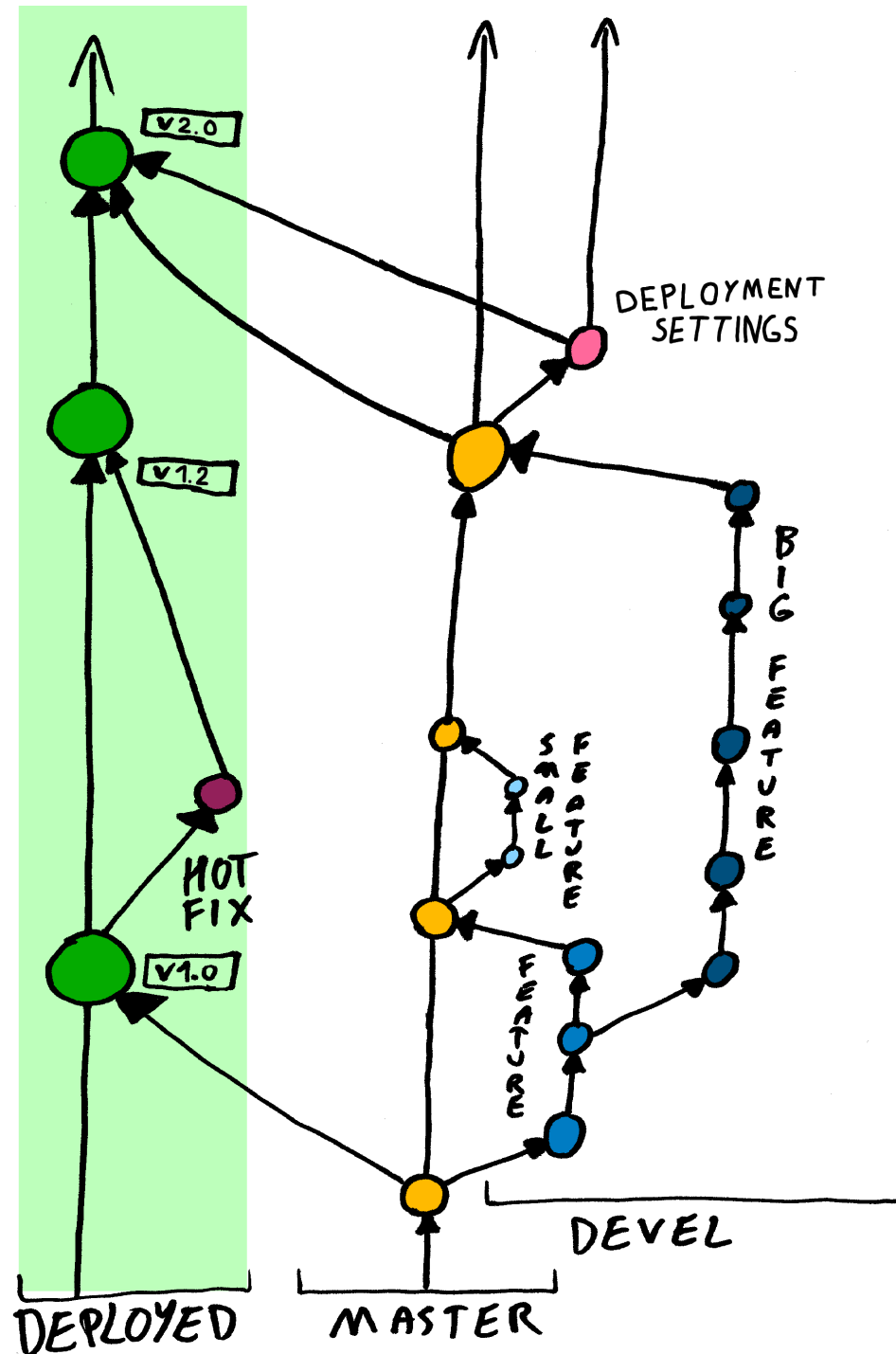
# Przykład „Real Life“



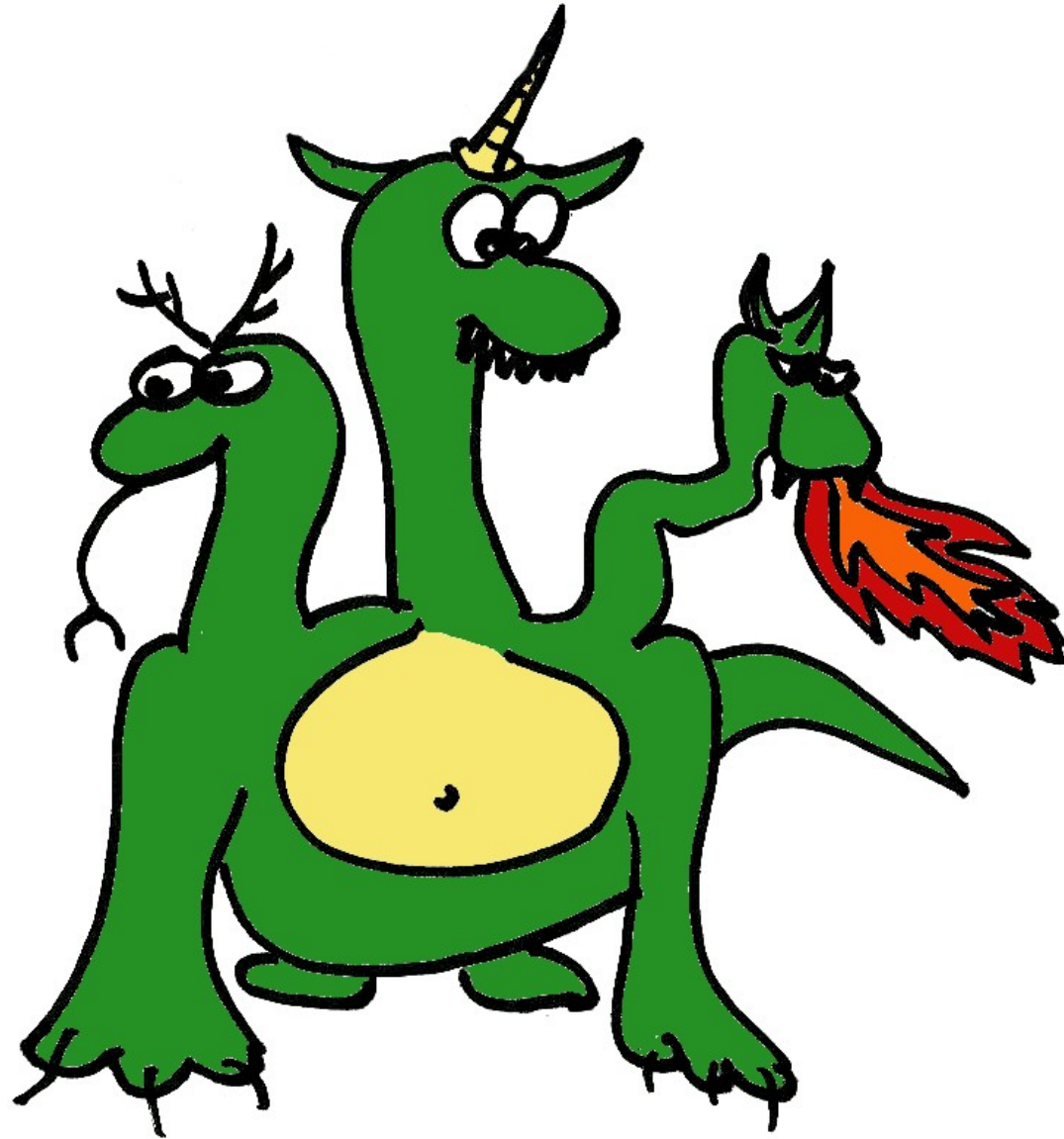
# Przykład „Real Life“



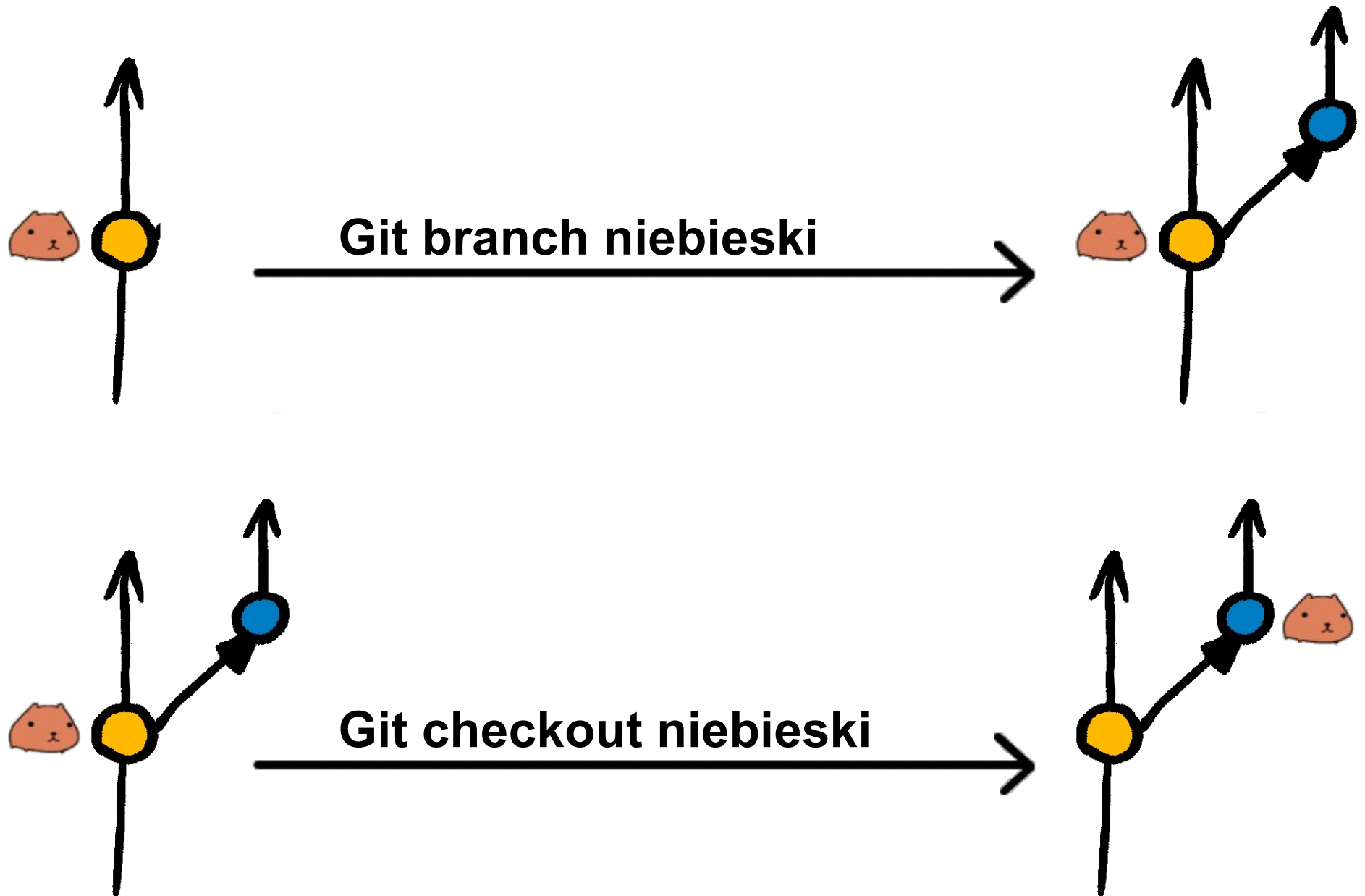
# Przykład „Real Life“



# So many heads...?



# Nowy branch = trywialne



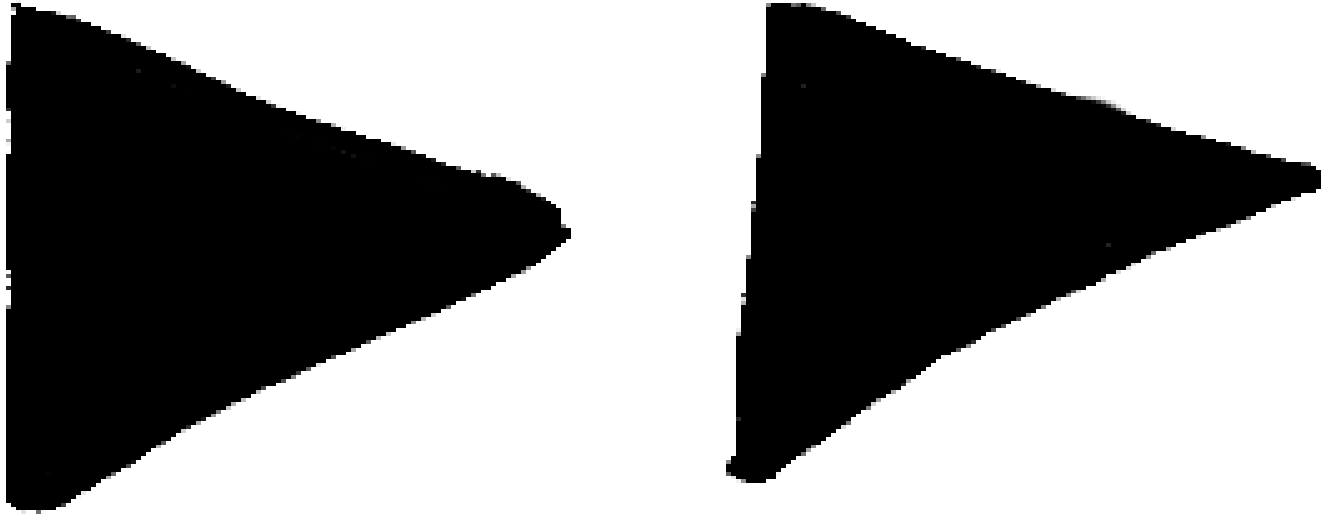
# Git merge



# THE MANLY MAN COMMAND

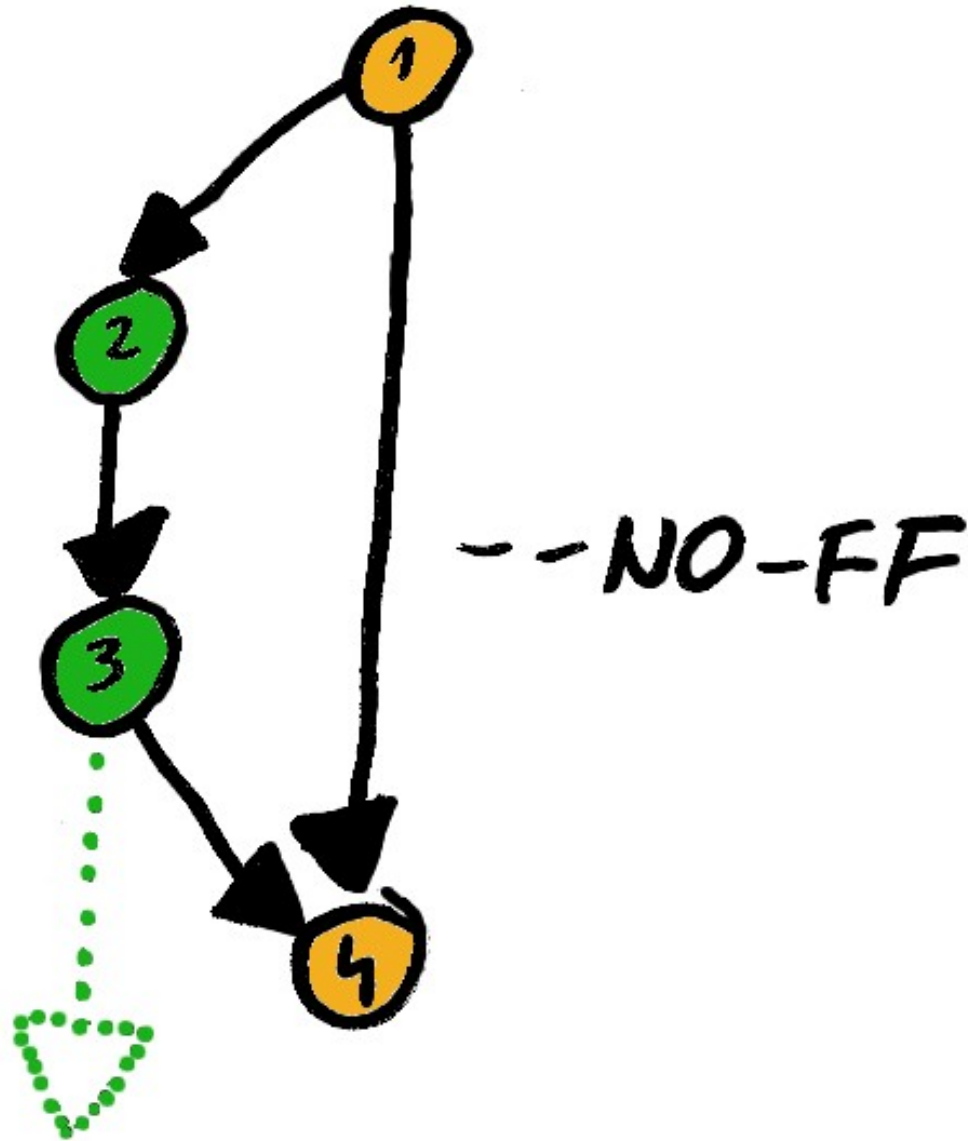
**git rebase**

**FF**

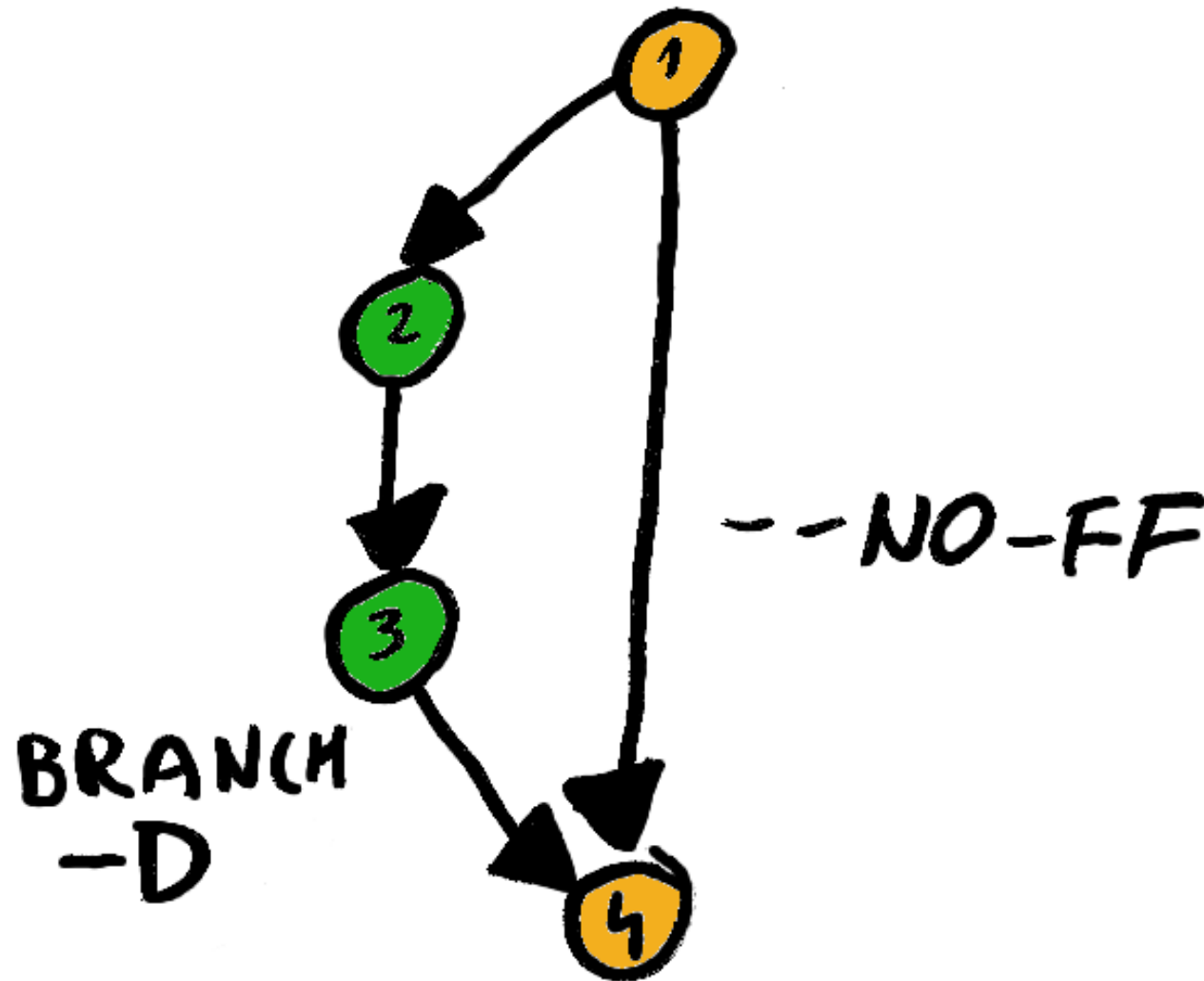


# **FAST FORWARD MERGE**

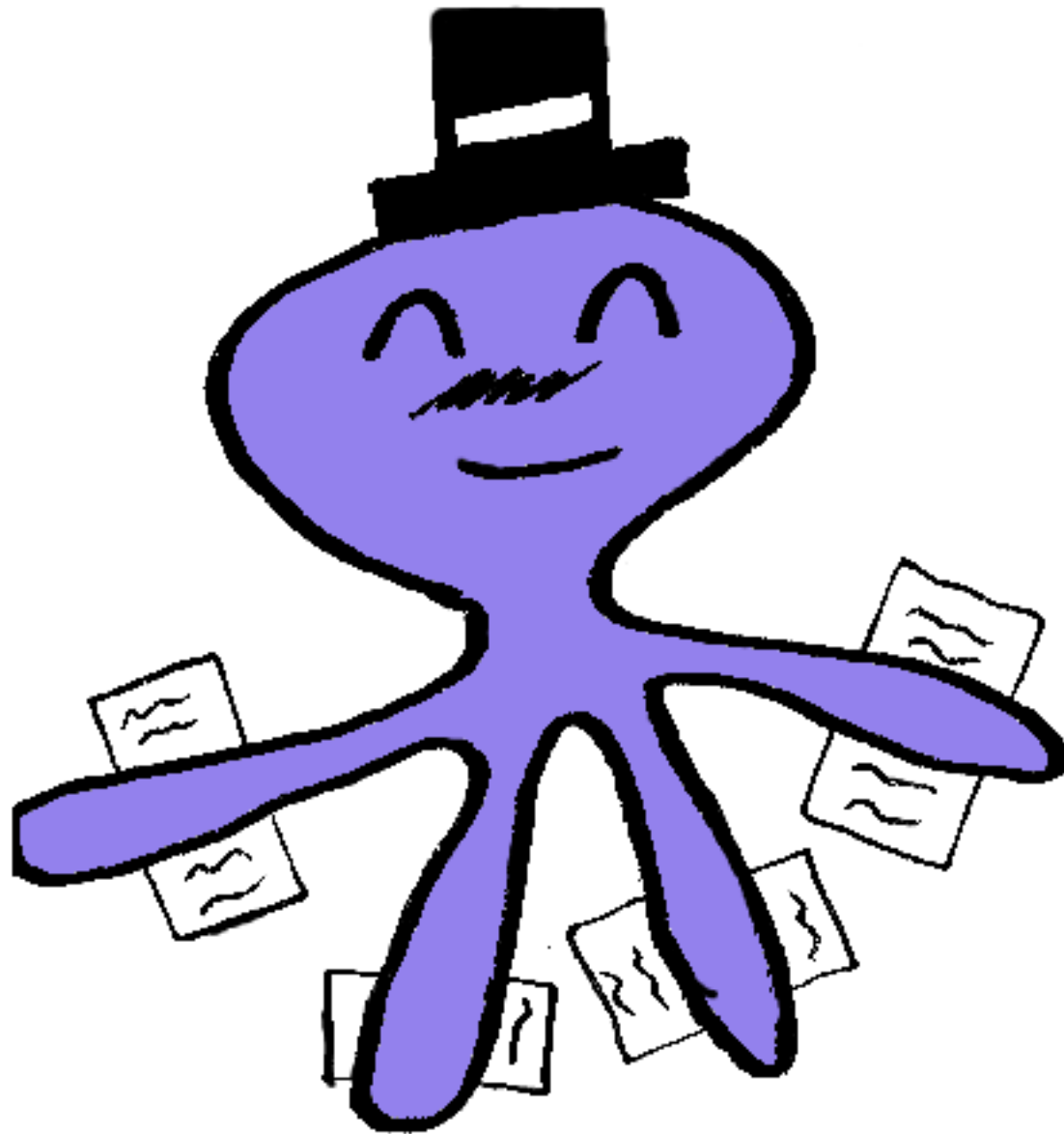
# --NO-FF



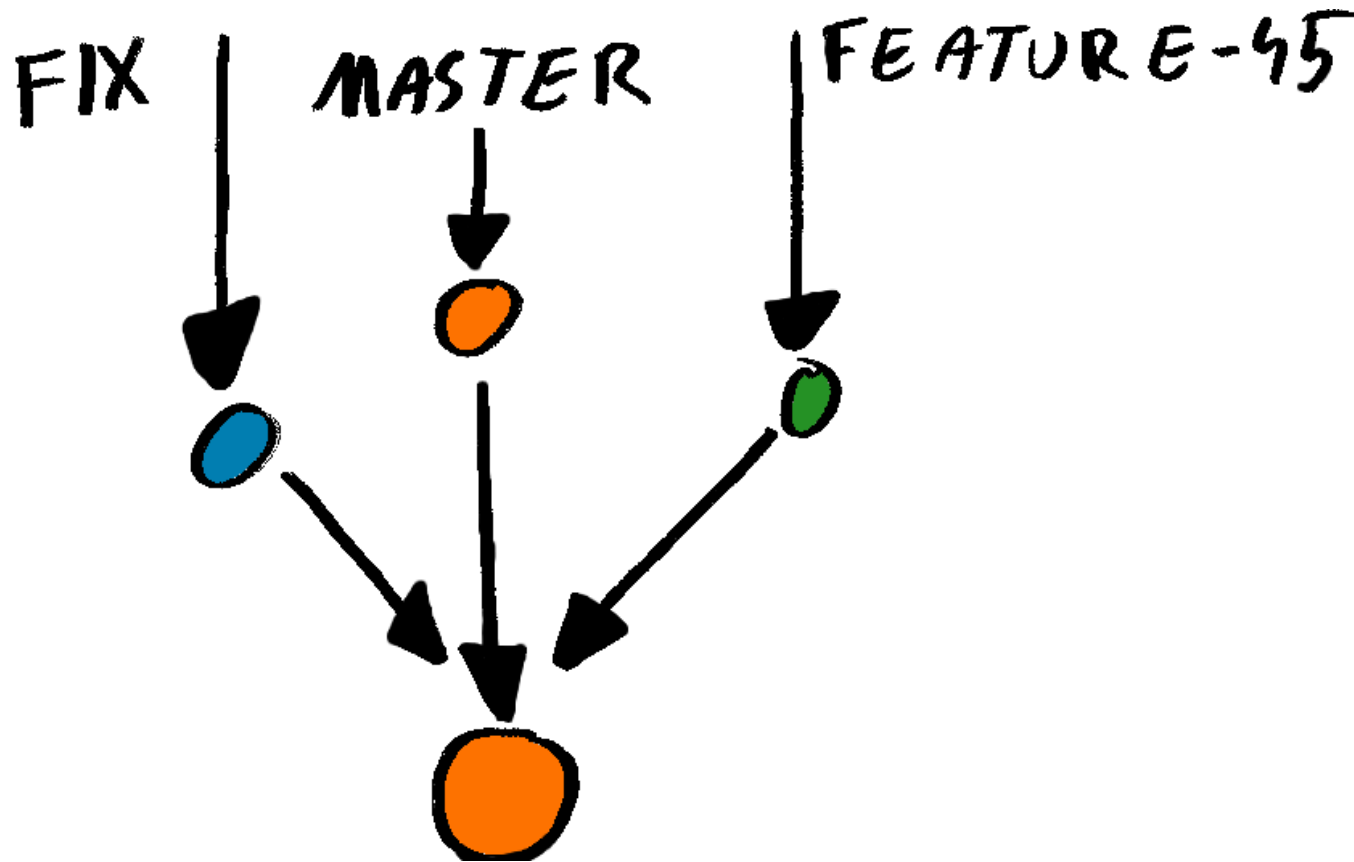
# Oraz usuwanie brancha



# OCTOPUS



# OCTOPUS (MERGE ENGINE)



# STASH

```
// logger tag
private static final String TAG = WorkTimeNotifierService.class.getSimpleName();

// time checking interval
private static final long INTERVAL = 10 * Constants.MINUTE;

private Timer timer = new Timer();
public static final String INTENT_HEY_STOP_WORKING = "HEY_STOP_WORKING";

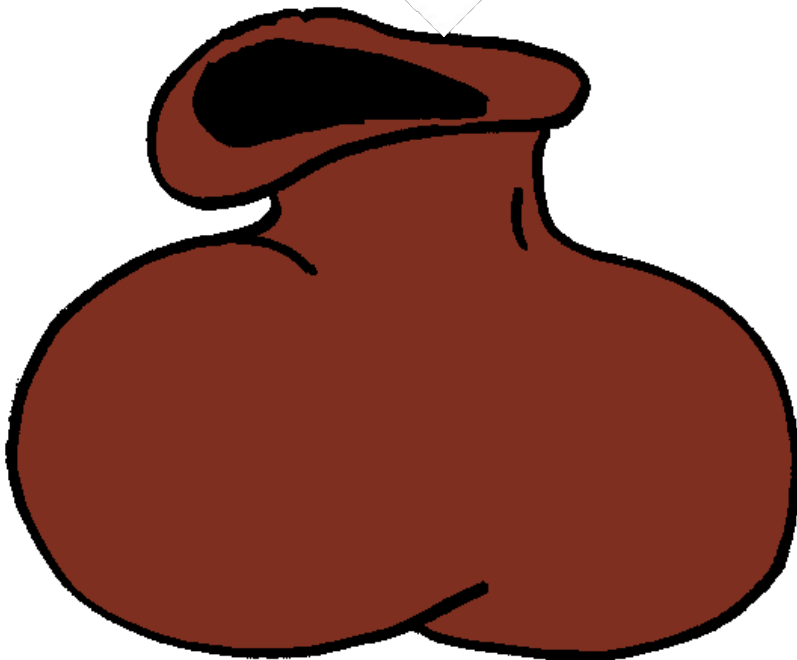
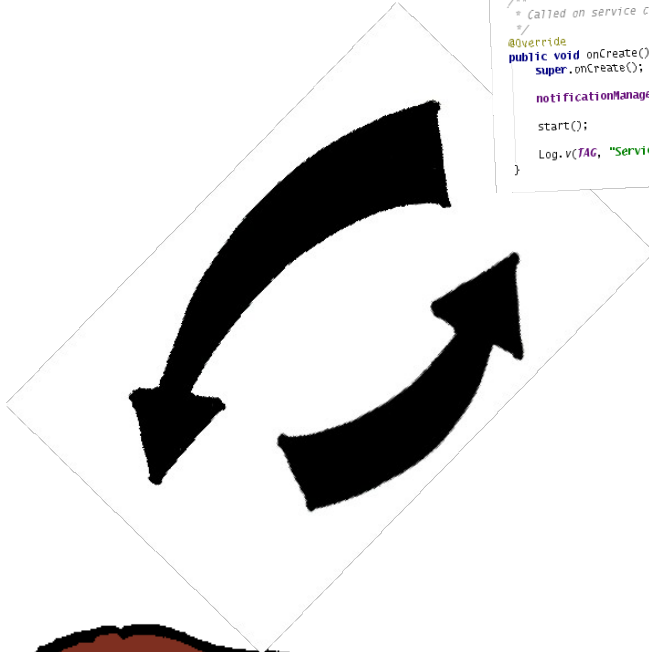
NotificationManager notificationManager;

/**
 * Called on service creation, will start the timer
 */
@Override
public void onCreate() {
    super.onCreate();

    notificationManager = (NotificationManager) getSystemService(Context.NOTIFICATION_SERVICE);

    start();

    Log.v(TAG, "Service started");
}
```



# TAG



```
svn copy http://svn.example.com/repos/calc/trunk \  
         http://svn.example.com/repos/calc/tags/release-1.0 \  
         -m "Tagging the 1.0 release of the 'calc' project."
```

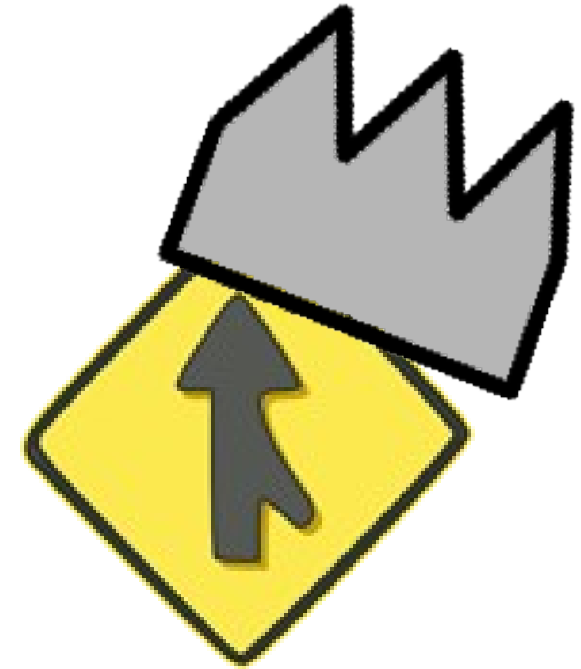
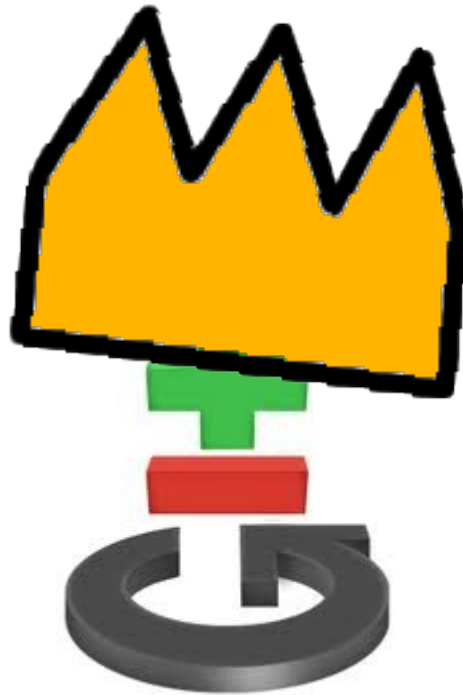
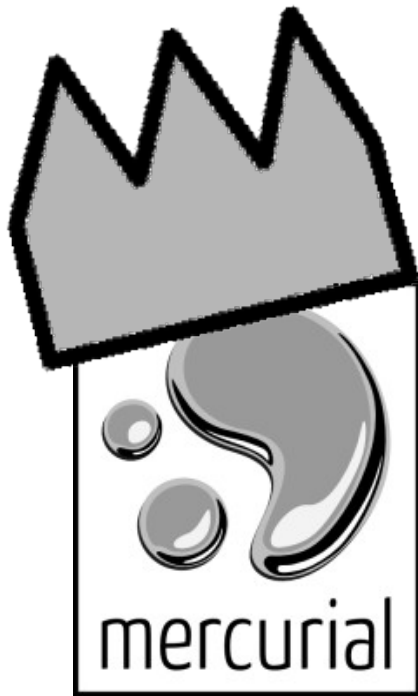
=

```
Git tag release-1.0
```

```
git tag -am "super nam poszlo!!!" release-1.0 b8b9a69e5629b6b450
```

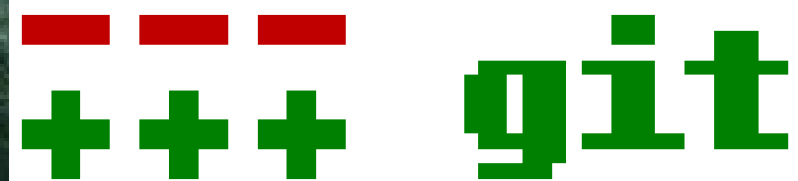


# Poznaliśmy również podstawy:



**Bazaar**

カピバさん  
ありがとう  
(DZIĘKUJĘ)  
ZA UWAGĘ!



# Pytanie Bonusowe: Co to jest?

