git in 5 slides

(advanced)

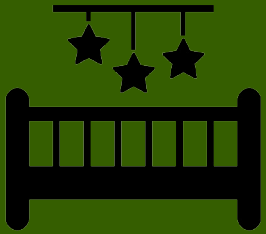# **git** how to work with branch

a branch is parallel development
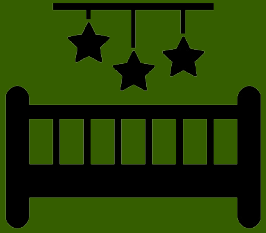
basic use

default branch is **master**

```
echo "I'm the best" > file
git init
git add .
git commit -m "First commit"
```
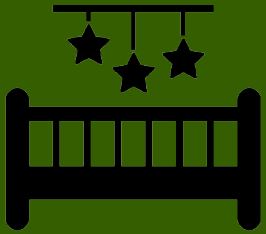
basic use

create other branch called **chief**

```
git checkout -b chief
echo "Chief is better than me" > file
git commit -a -m "Chief commit"

git checkout < master | chief >
```

basic use

merge modifications

```
git merge <branch>


pull  ≠ fetch

      = fetch + merge
```
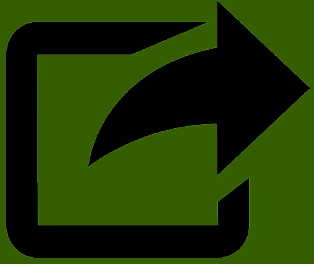
standard workflow

work on sprint_i+1 …

… when sprint_i must be validated

sprint_i is master

```
git checkout -b sprint_i+1
```

… // sprint_i validated

```
git checkout master
git merge sprint_i+1
git branch -d sprint_i+1
```

I fail !

amend when you fail

change commit message

```
git commit --amend
```

add file with 'git add' and commit

```
git commit --amend -a
```

blame show change history for a file and say who fail

This slides are part of **5slides** serie
« 5slides – how to present a concept in 5 slides »

Credits

gitmagic by Ben Lynn fr en

Who am I ?

Pierre Bettens (pbt) – http://blog.namok.be

Images and icons

The noun project; Joe Harrisson, Juan Pablo Bravo, Mert Gutav

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Flickr; Richard Cuisset