

## Git branching

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Oleelliset Git-käskyt ovat: "branch", "checkout", "merge" ja "branch -d":

- branch: Näytä haarat (pekkä branch) Perusta haara (branch )
- checkout: Siirry haaraan
- merge: Yhdistä haarat
- branch -d: Poista haara

Puoli tuntia menee, jos lukee: <https://git-scm.com/book/en/v2/Git-Branching-Basic-Branching-and-Merging>

### 'branch': Create a new branch

```
git branch hadoop
```

### 'checkout': Go to branch

```
git checkout hadoop  
  
git branch pikakorjaus  
git checkout pikakorjaus  
  
<some work here + testing>  
git commit -m "Fix to <...>"  
  
git checkout master
```

### 'merge': Add changes from a named branch to the current

```
git merge pikakorjaus
```

### 'branch -d': Delete obsolete branch

```
git branch -d pikakorjaus
```

### Show local, remote and all branches

```
git branch  
git branch -r  
git branch -a
```