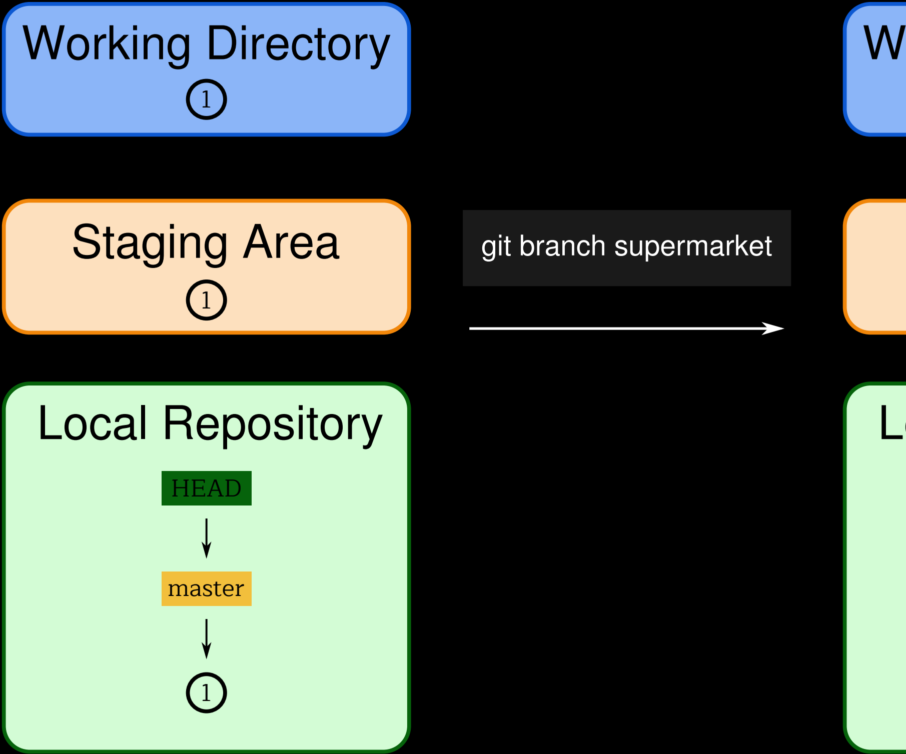
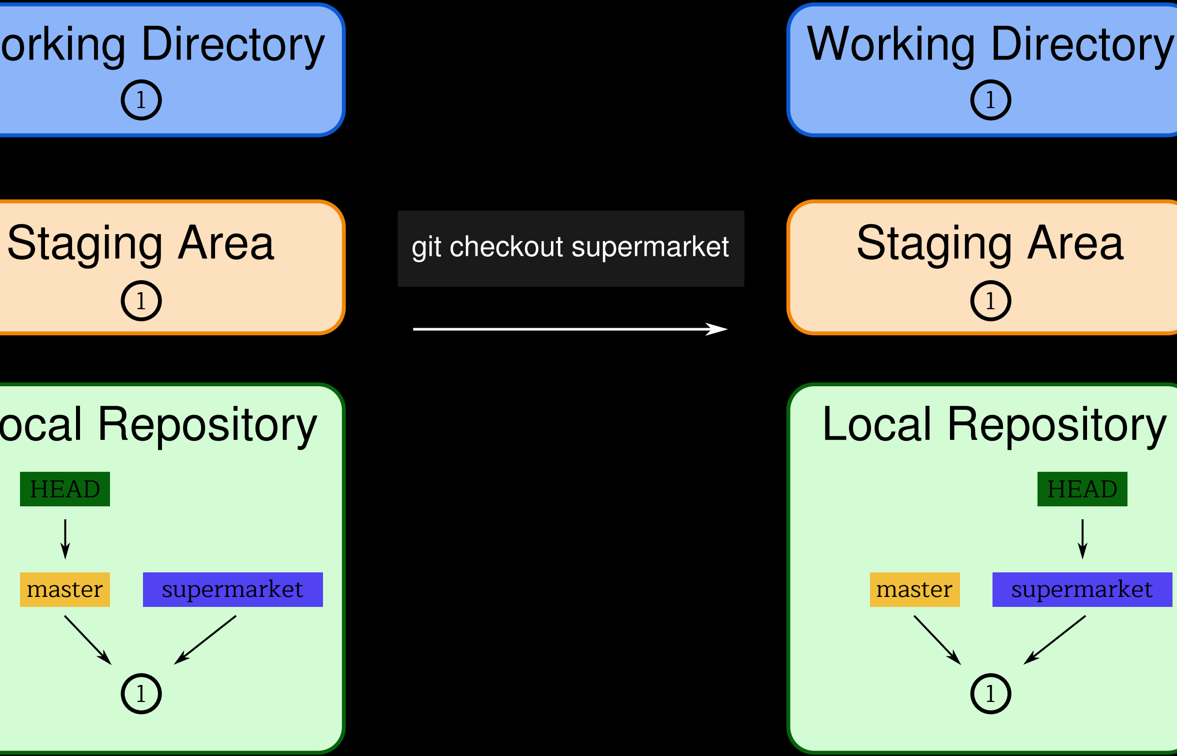
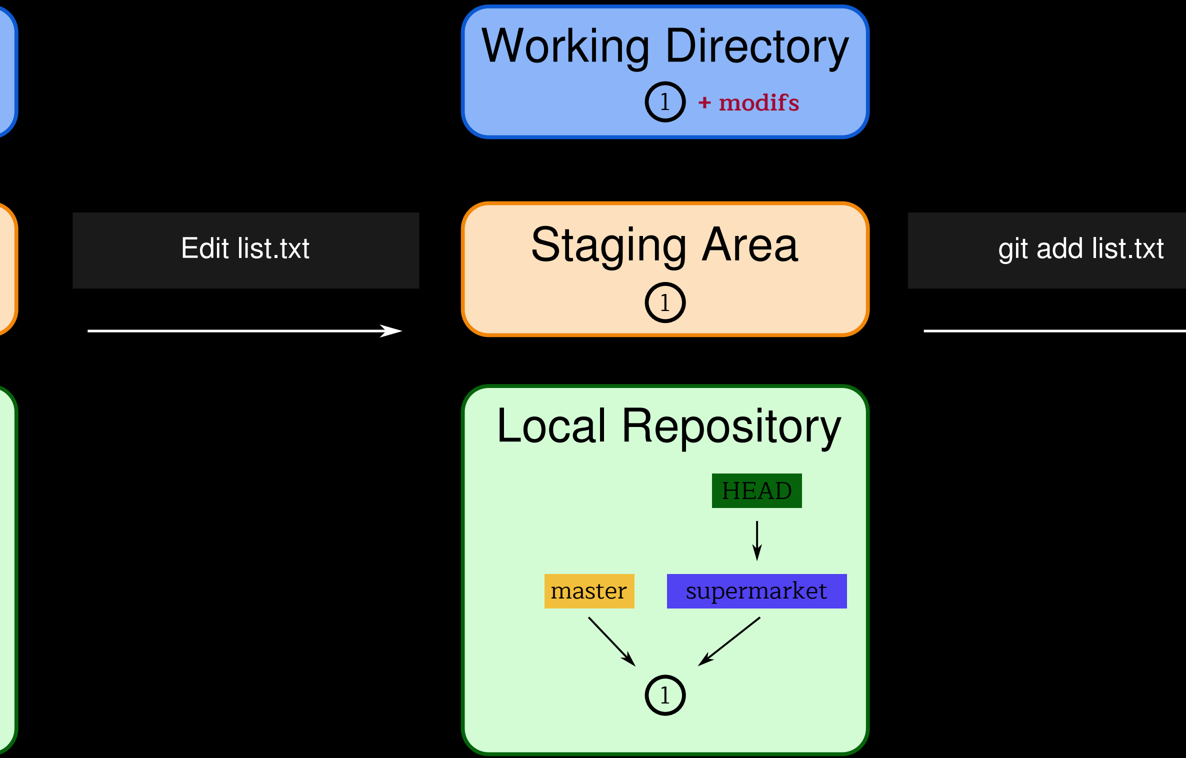

Working Directory
①
Staging Area
①
Local Repository
HEAD
master
①
git branch supermarket
W
L



orking Directory
1
Staging Area
1
ocal Repository
HEAD
master
supermarket
1
Working Directory
1
Staging Area
1
Local Repository
HEAD
master
supermarket
1

```
git checkout supermarket
```



Working Directory

① + modifs

Edit list.txt

Staging Area

①

git add list.txt

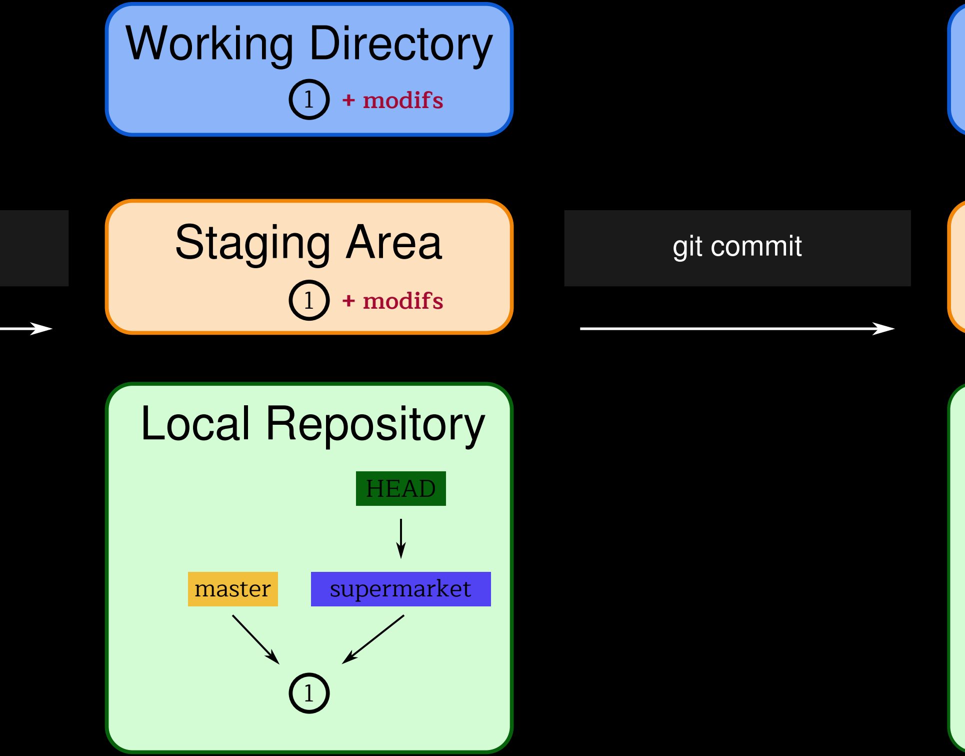
Local Repository

HEAD

master

supermarket

①



Working Directory

① + modifs

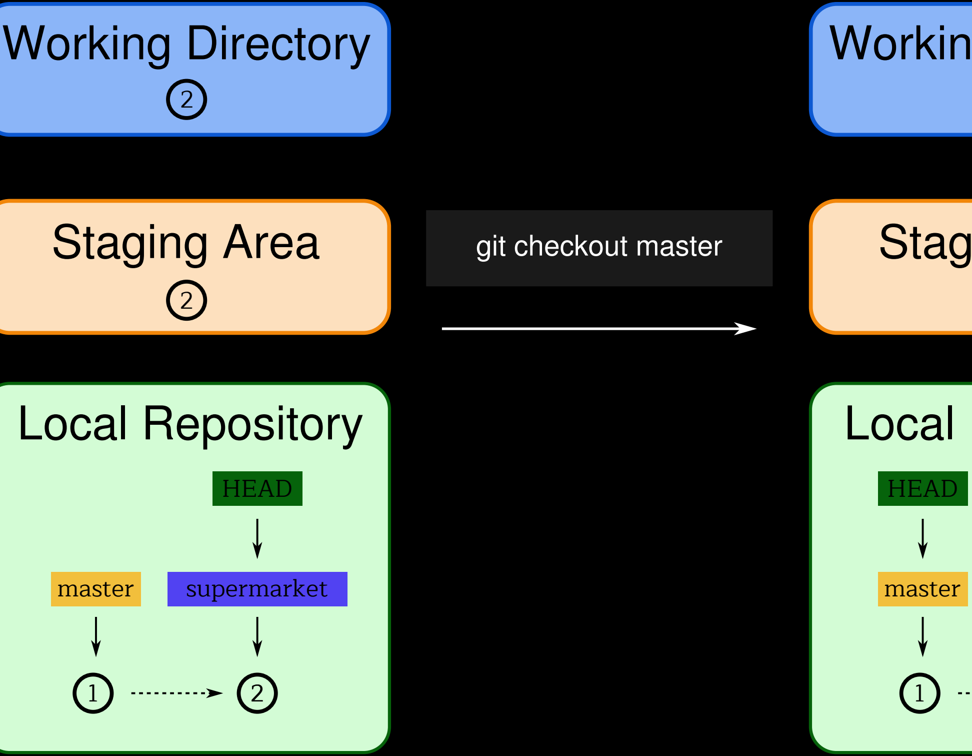
Staging Area

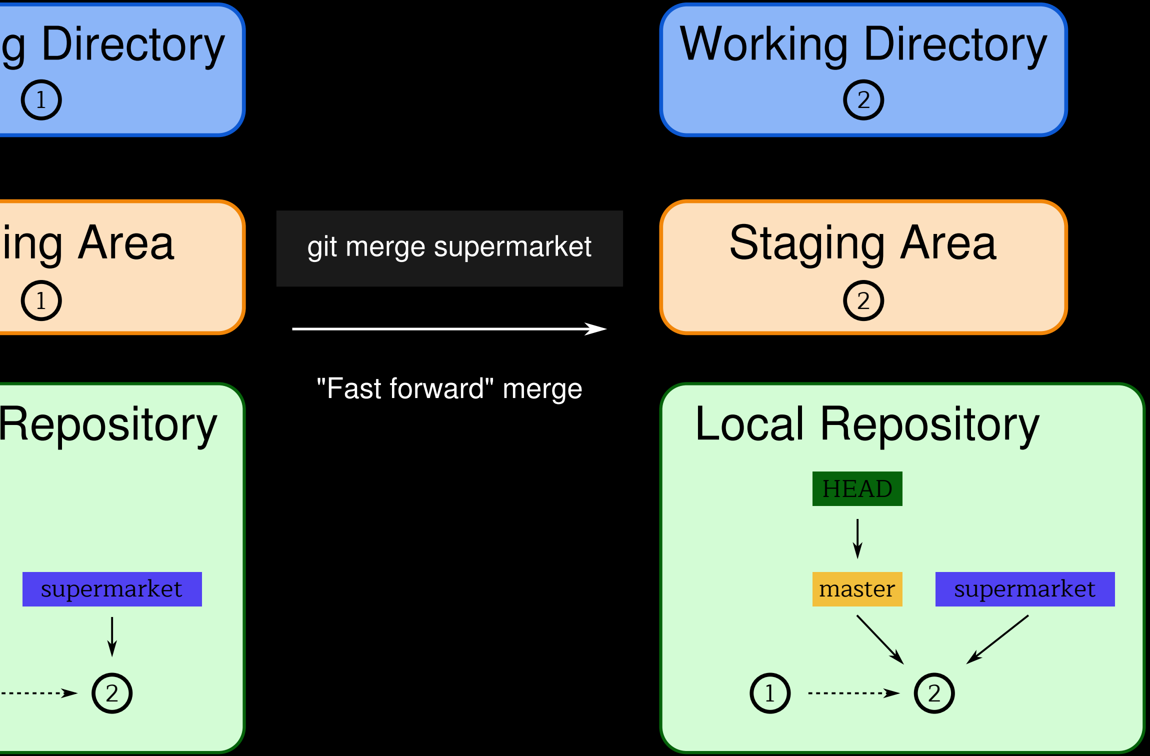
① + modifs

git commit

Local Repository

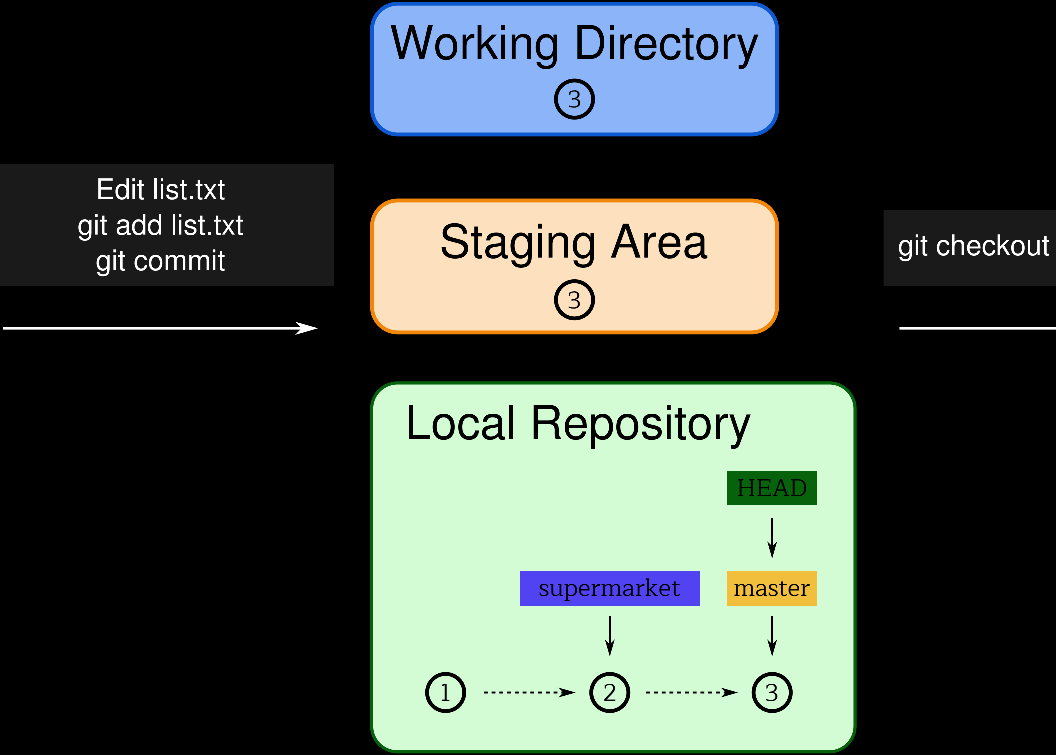
HEAD
master
supermarket
①


Working Directory
2
Staging Area
2
Local Repository
HEAD
master
supermarket
1
2
git checkout master
Workin
Stag
Local
HEAD
master
1


g Directory
1
ing Area
1
Repository
supermarket
2
Working Directory
2
Staging Area
2
Local Repository
HEAD
master
supermarket
1
2

```
git merge supermarket
```

"Fast forward" merge



Edit list.txt
git add list.txt
git commit

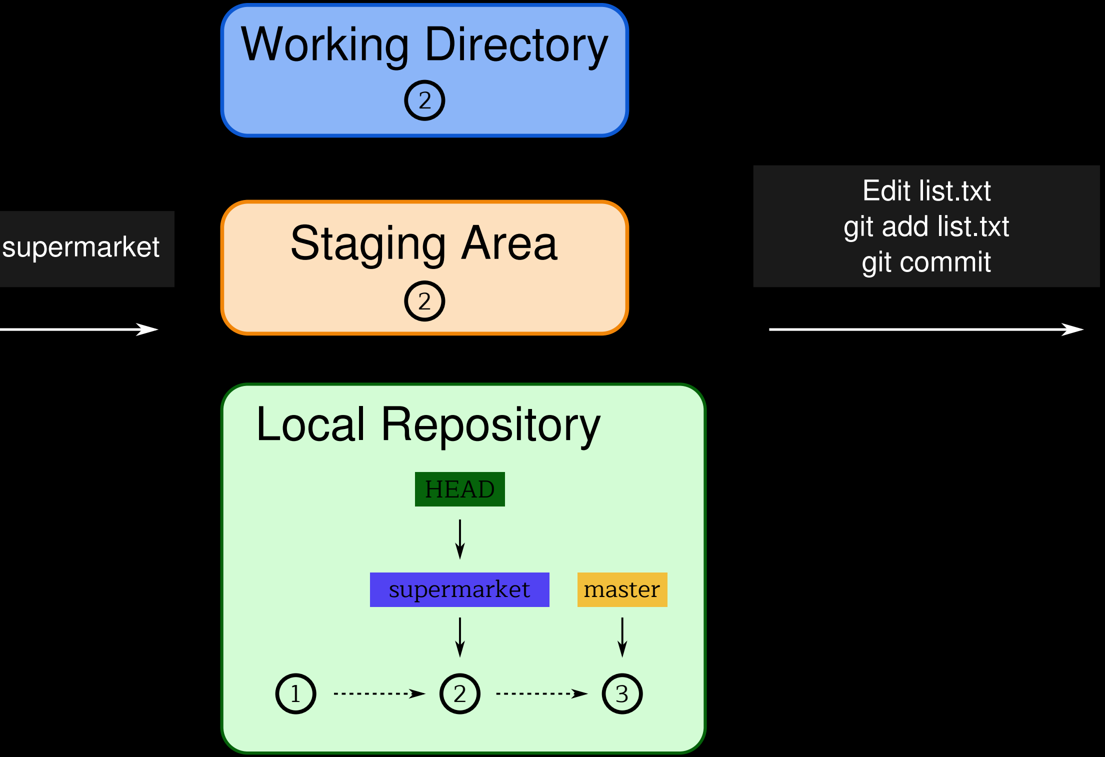
Working Directory

Staging Area

Local Repository

git checkout

③
③
HEAD
supermarket
master
①
②
③



supermarket

Working Directory

②

Staging Area

②

Local Repository

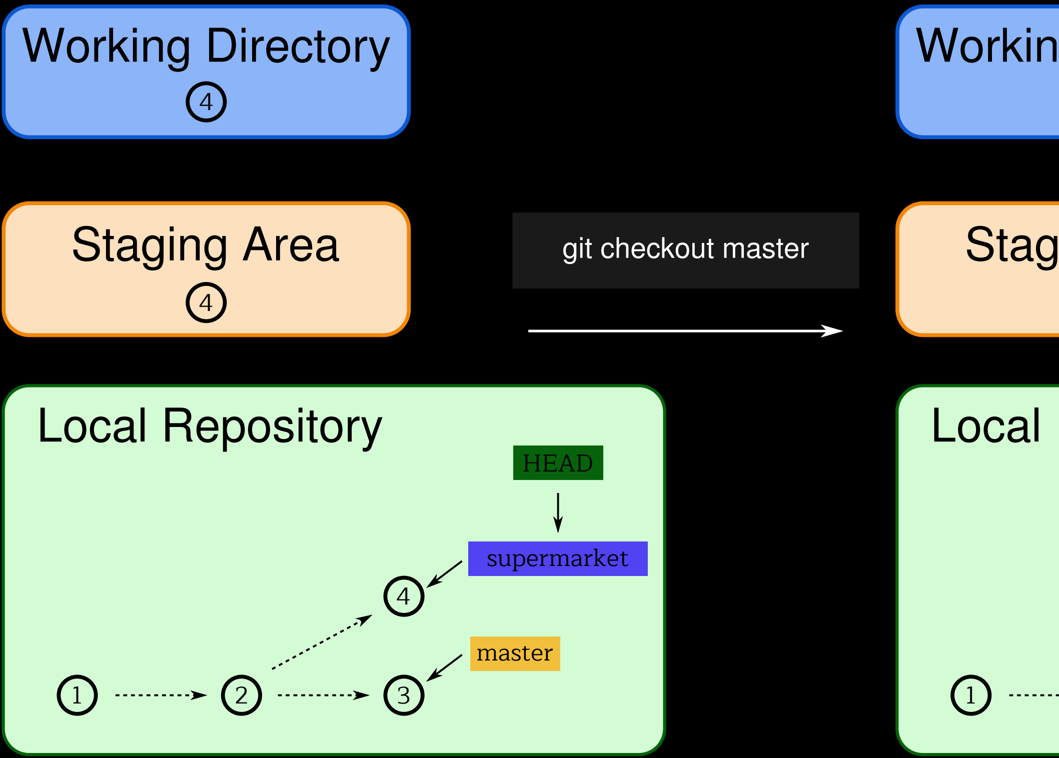
HEAD

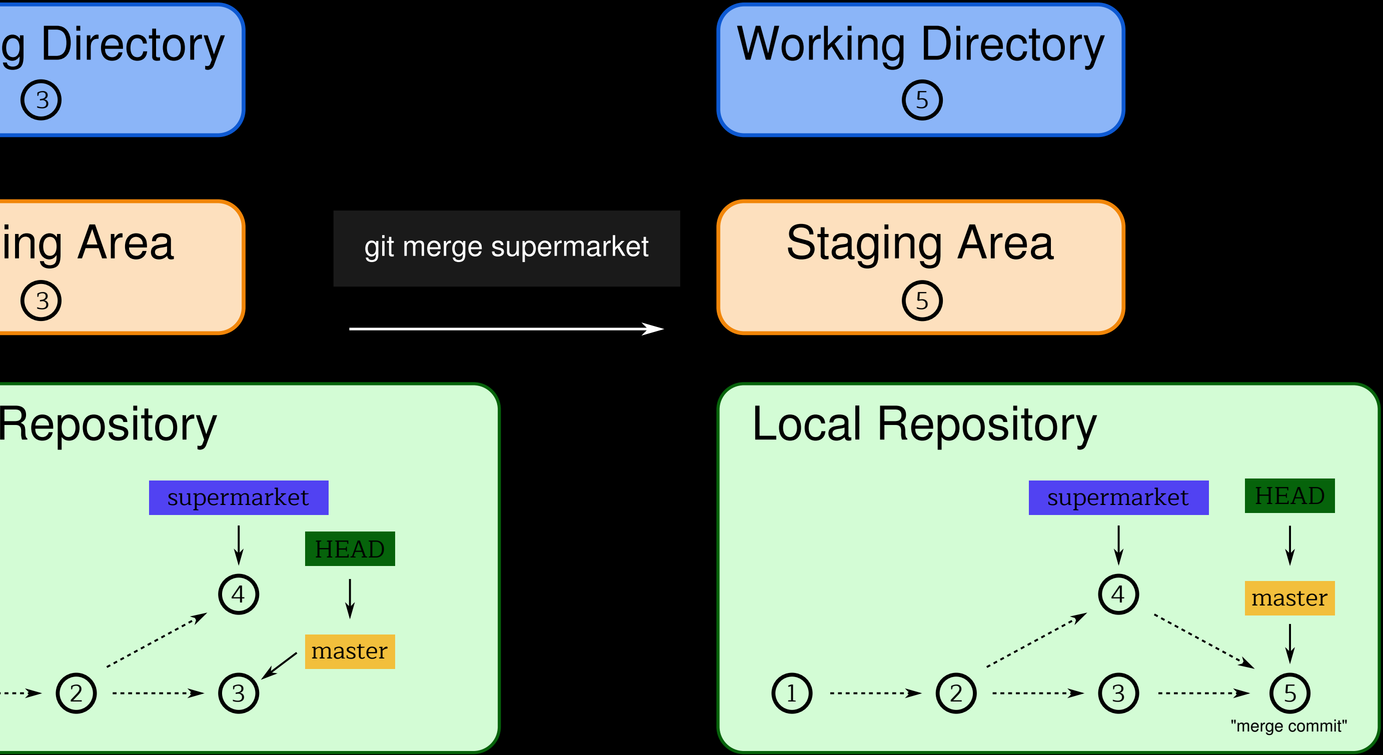
supermarket

master

① ② ③

Edit list.txt
git add list.txt
git commit


Working Directory
4
Staging Area
4
Local Repository
HEAD
supermarket
master
1
2
3
4
git checkout master
Workin
Stag
Local
1



g Directory
③

ing Area
③

Repository

supermarket
HEAD
④
master
②
③

git merge supermarket

Working Directory
⑤

Staging Area
⑤

Local Repository

supermarket
HEAD
④
master
①
②
③
⑤

"merge commit"