

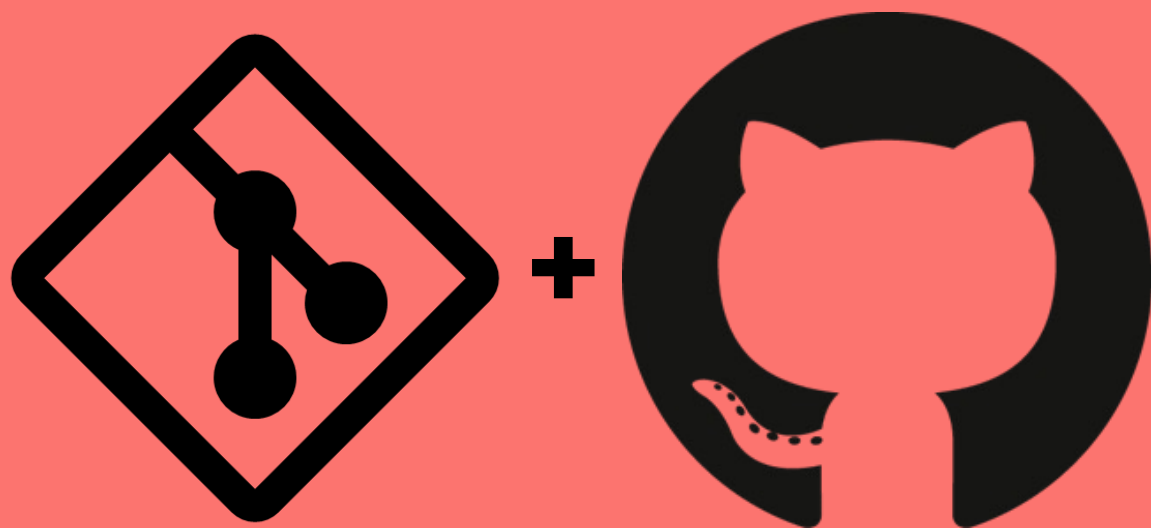
Git

In Practice



Git

In Practice

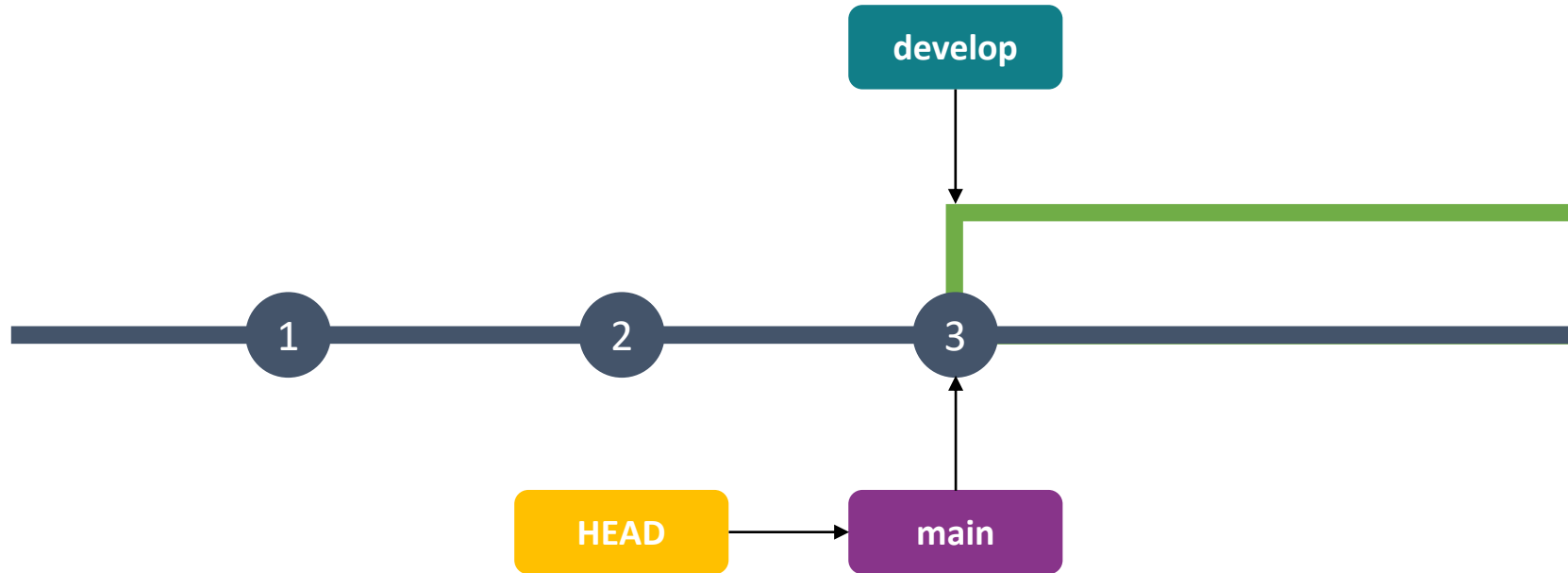


1 Recursive Merge
with conflict

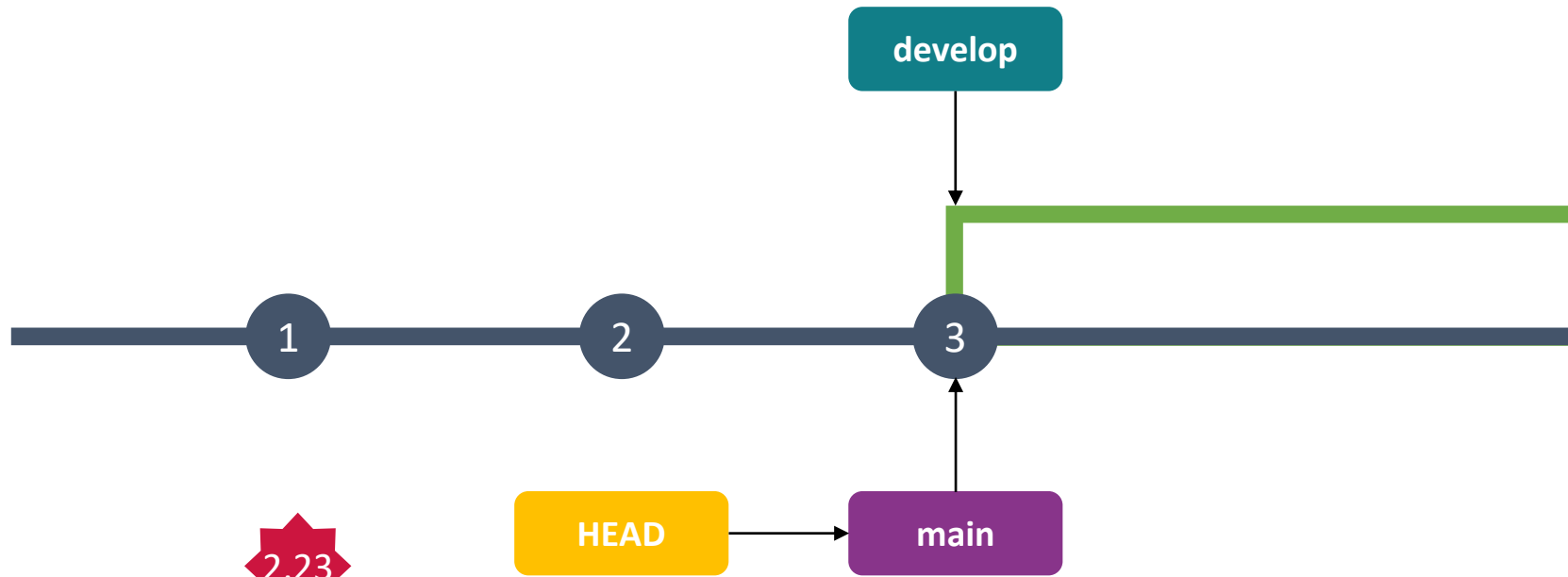
2

3

Scenario 1 – Initial State

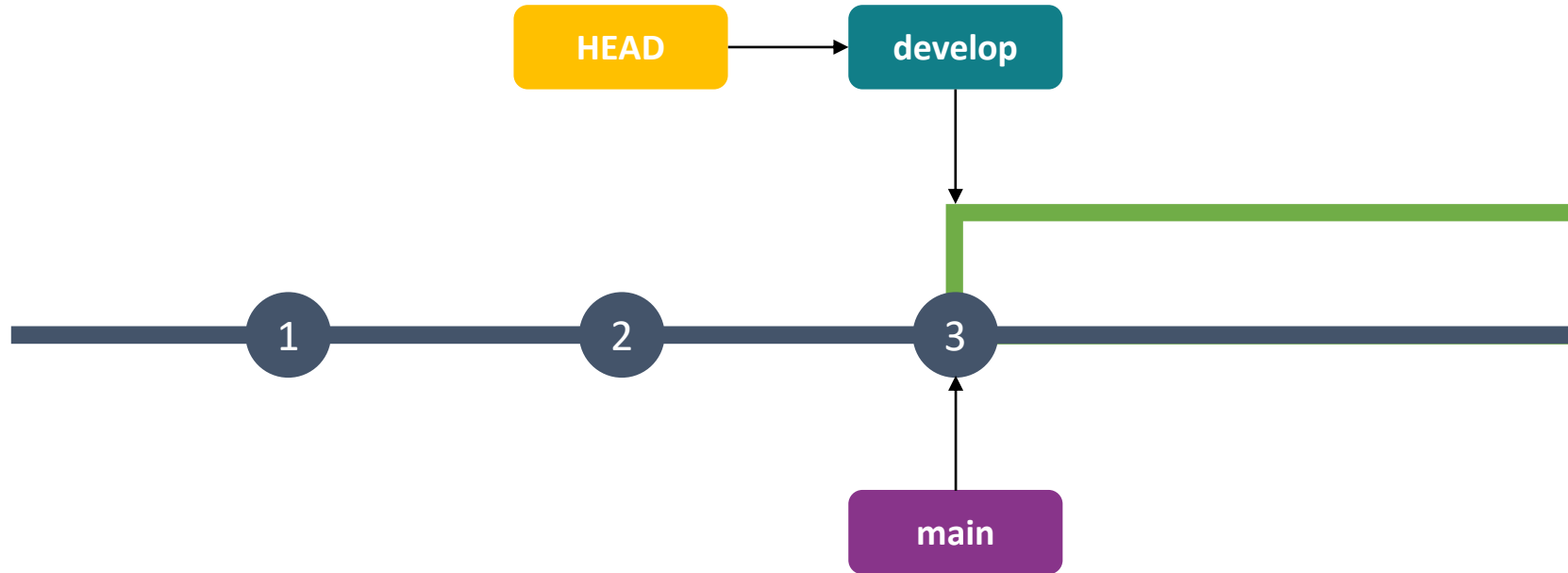


Scenario 1 – Initial State

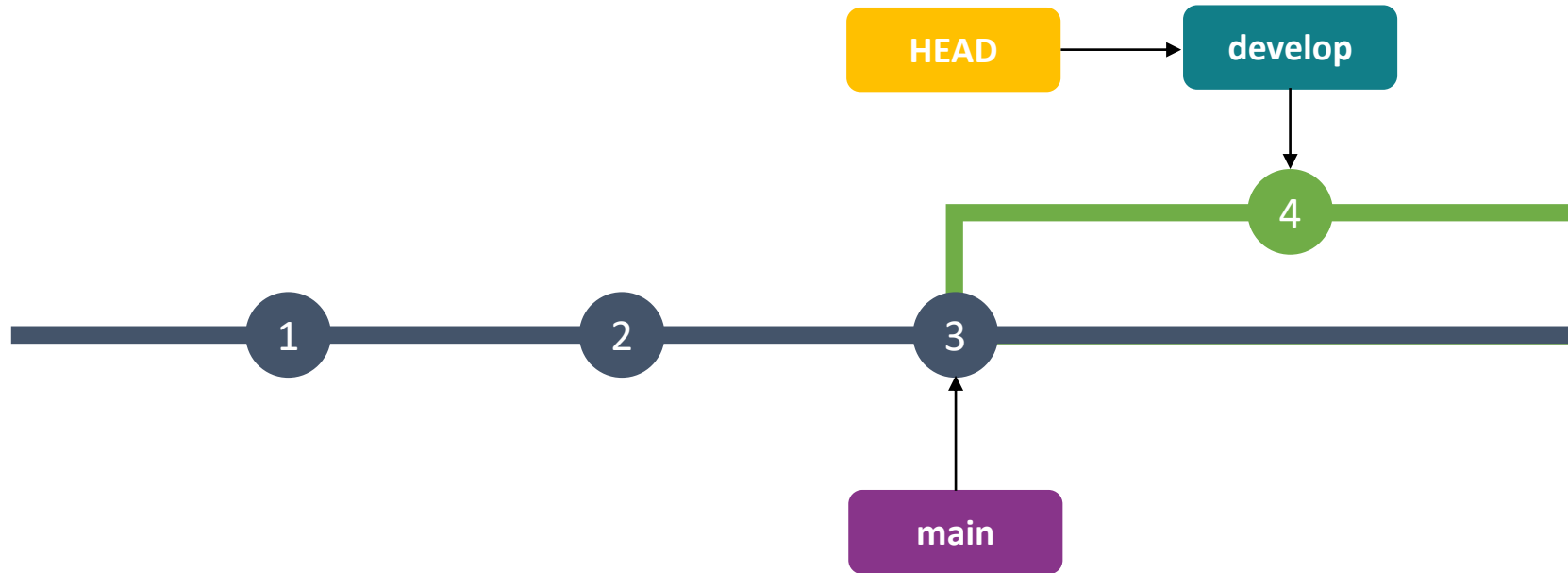


```
$ git switch develop
```

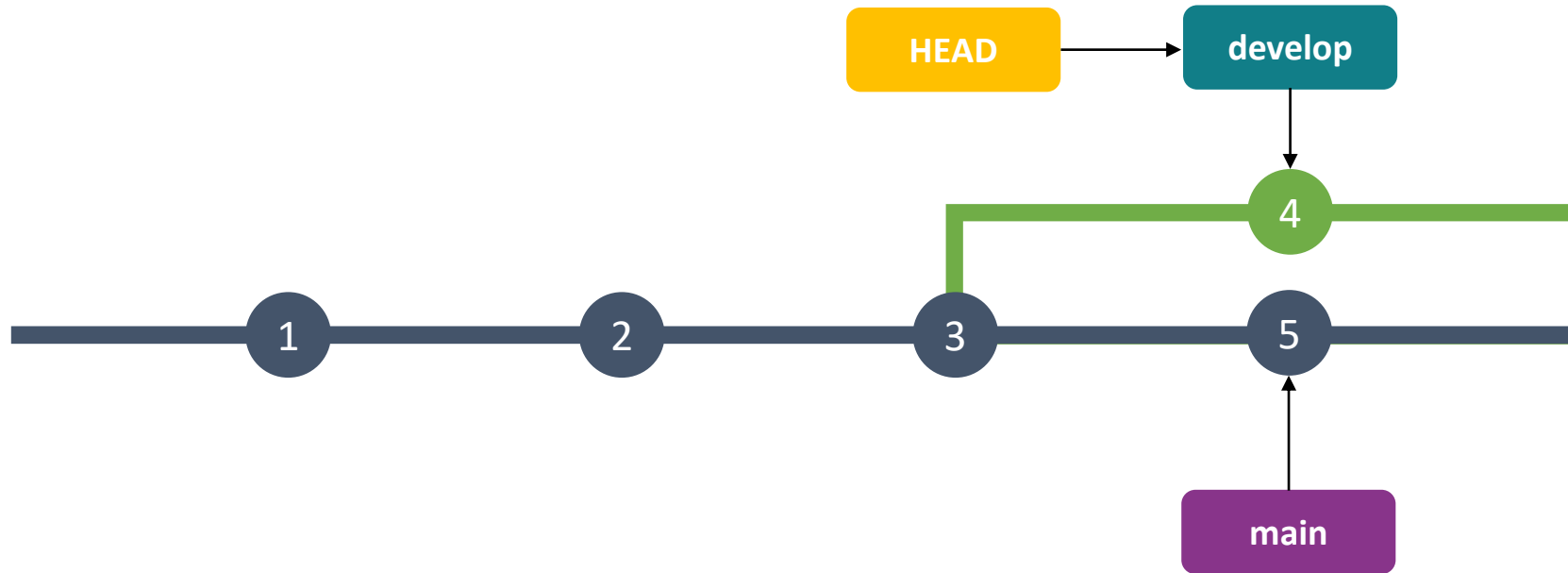
Scenario 1 – Switched To develop



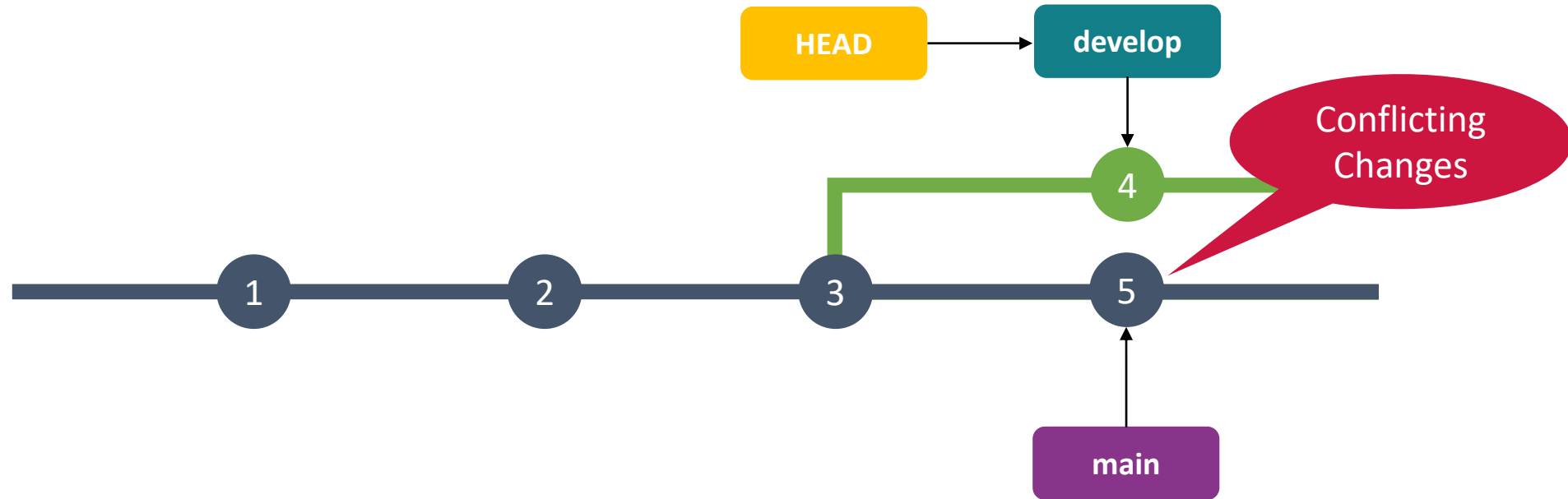
Scenario 1 – New Commit In develop



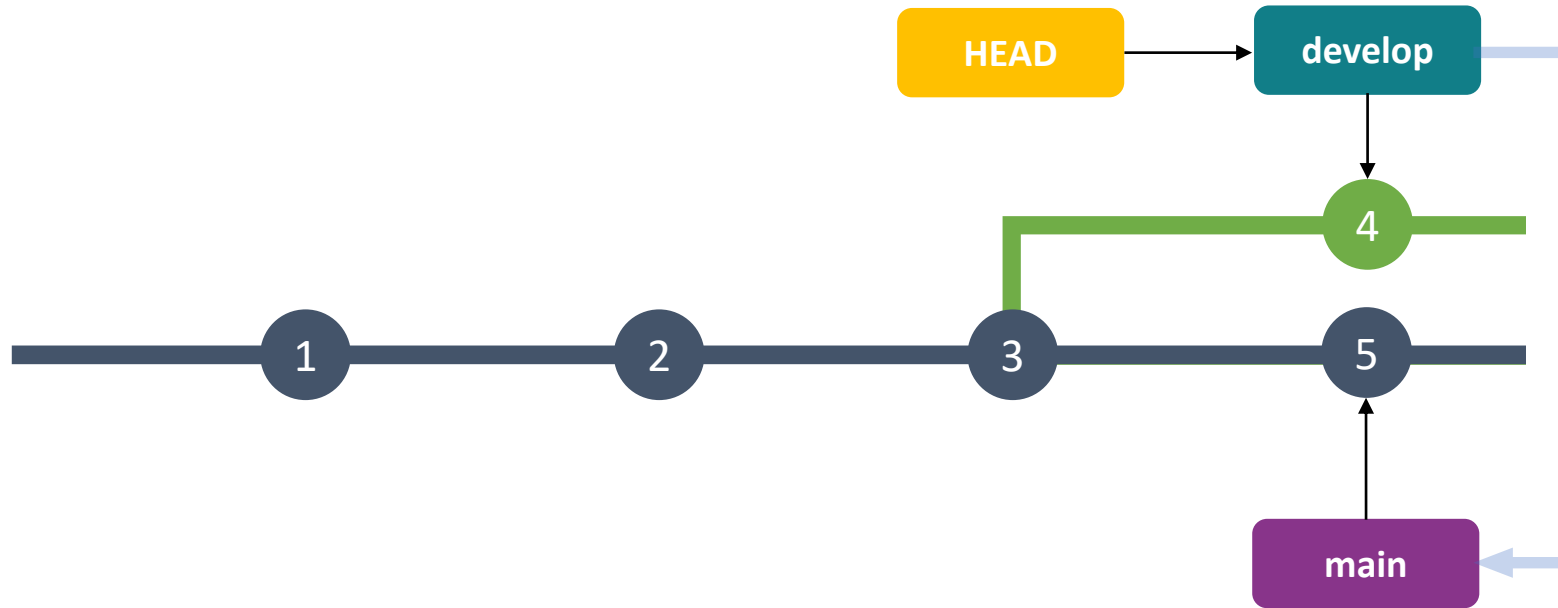
Scenario 1 – New Commit In main



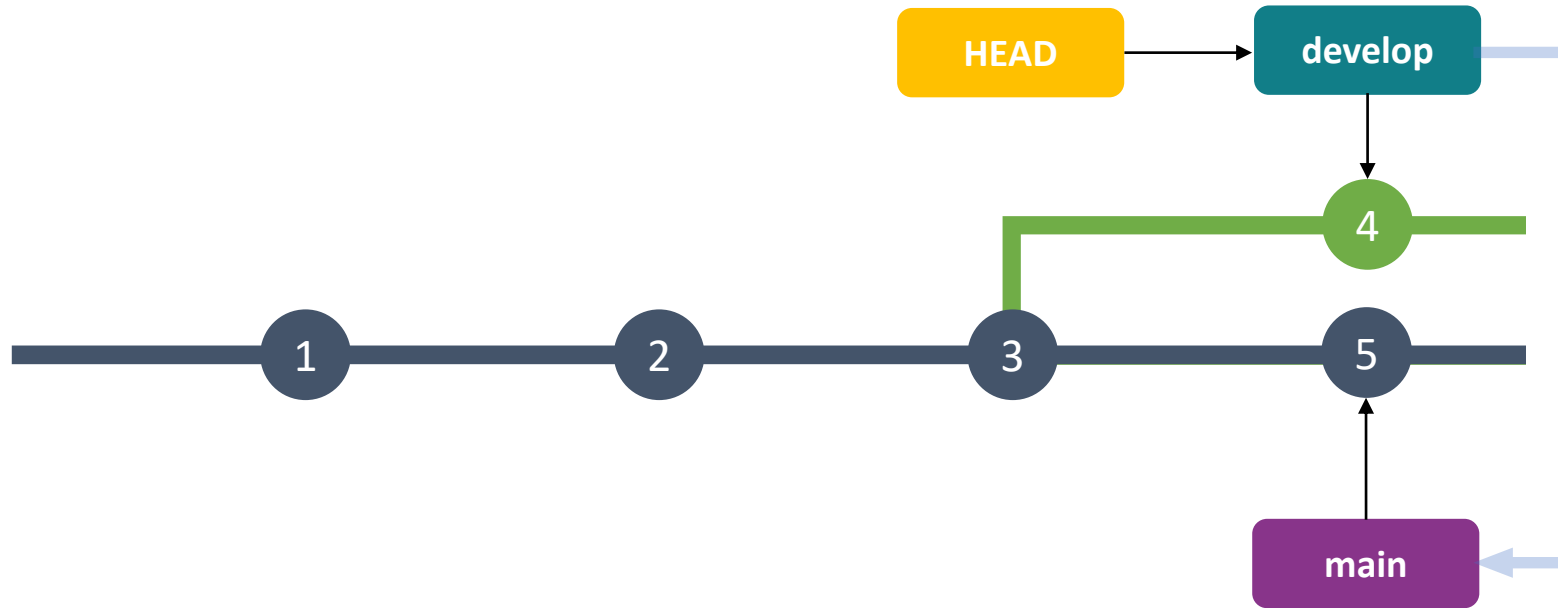
Scenario 1 – New Commit In main



Scenario 1 – Goal: Merge develop into main



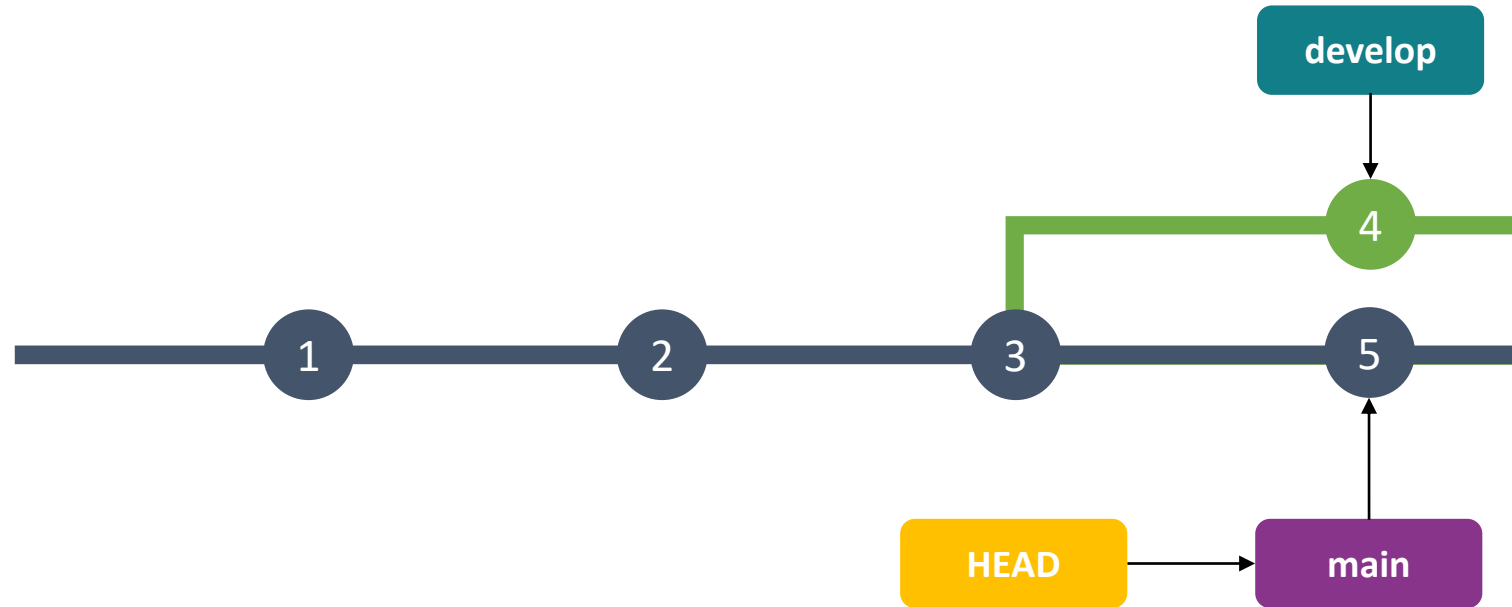
Scenario 1 – Goal: Merge develop into main



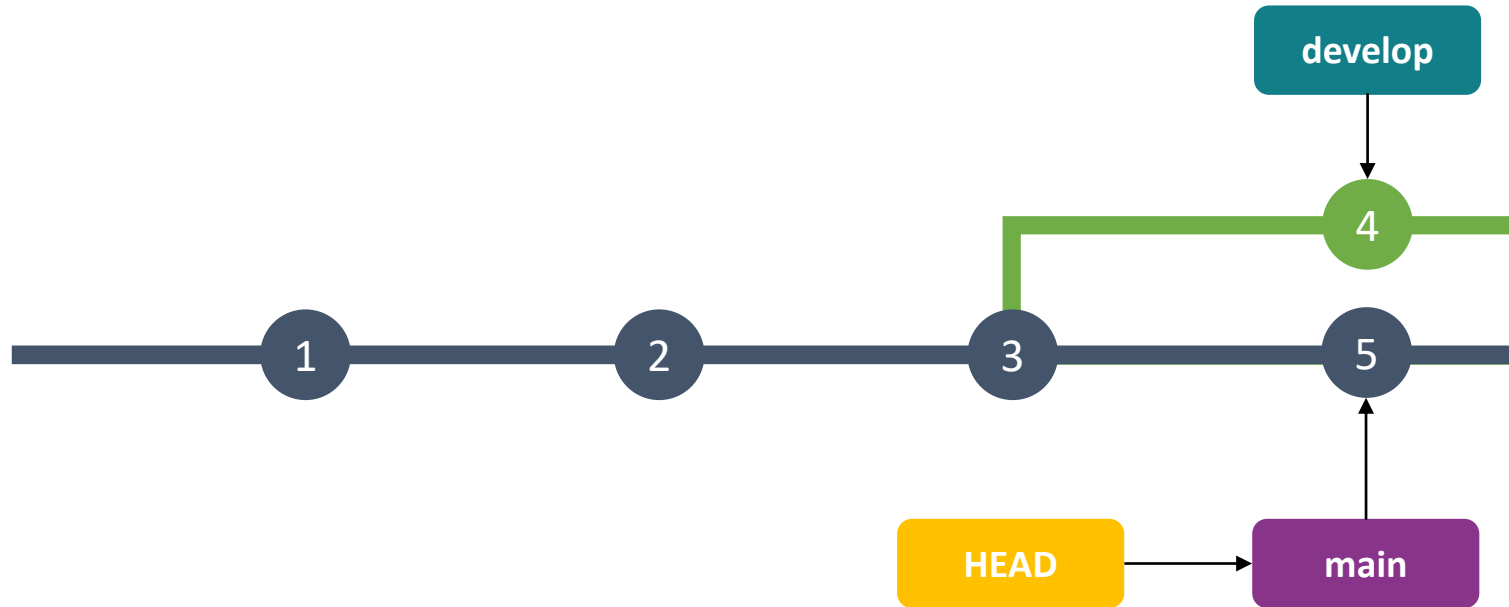
\$ git switch main

2.23

Scenario 1 – Switched To main



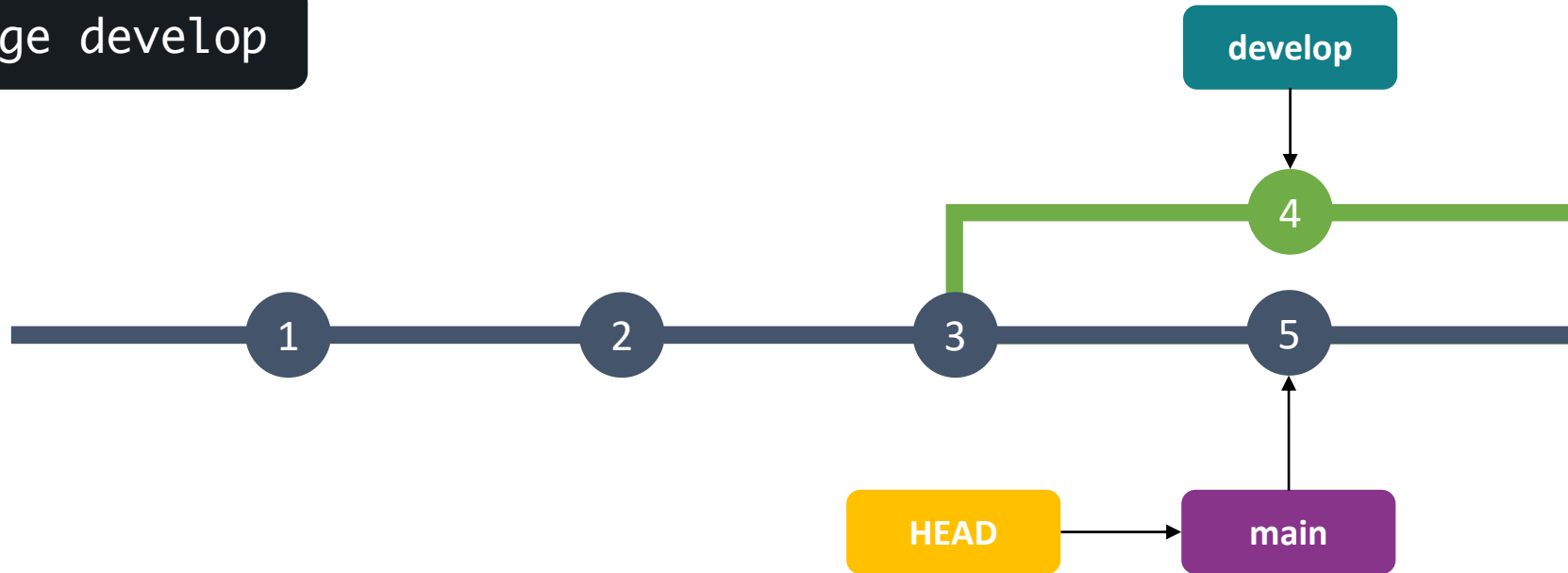
Scenario 1 – Switched To main



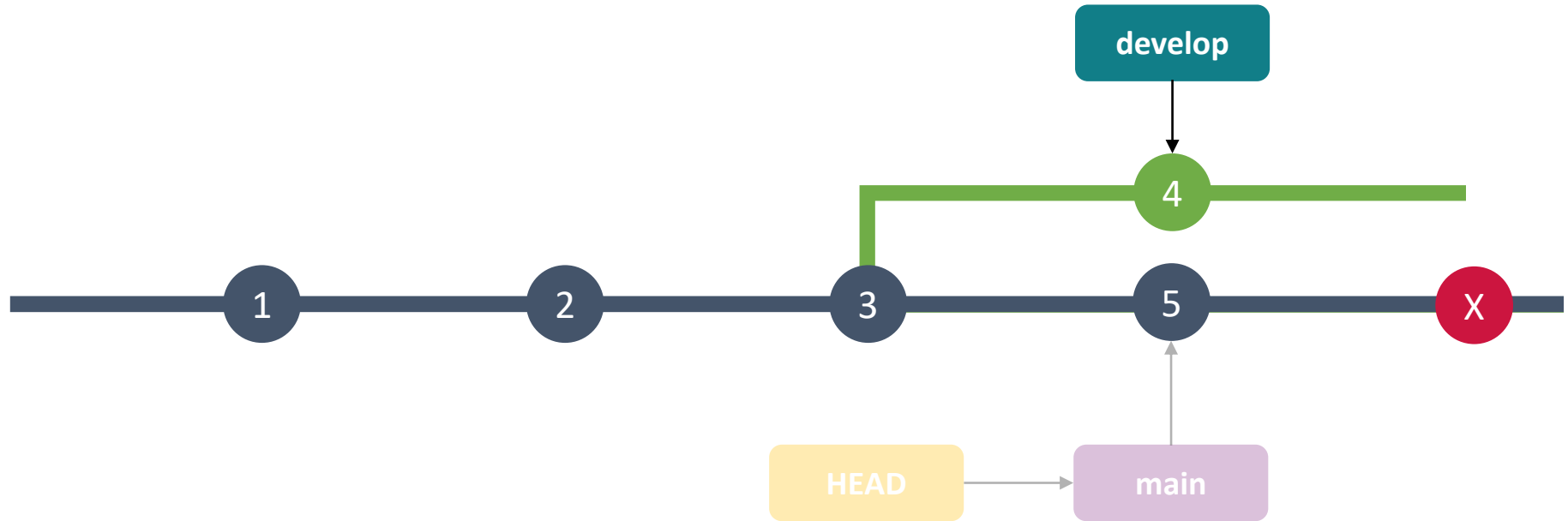
`$ git fetch`

Scenario 1 – Merge develop To main

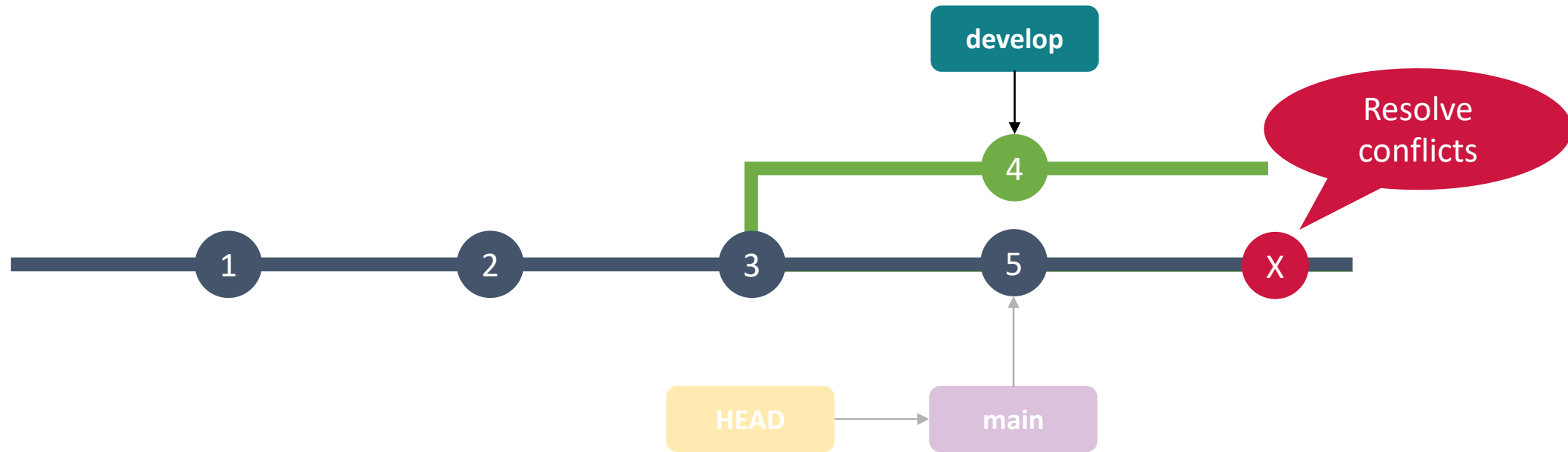
```
$ git merge develop
```



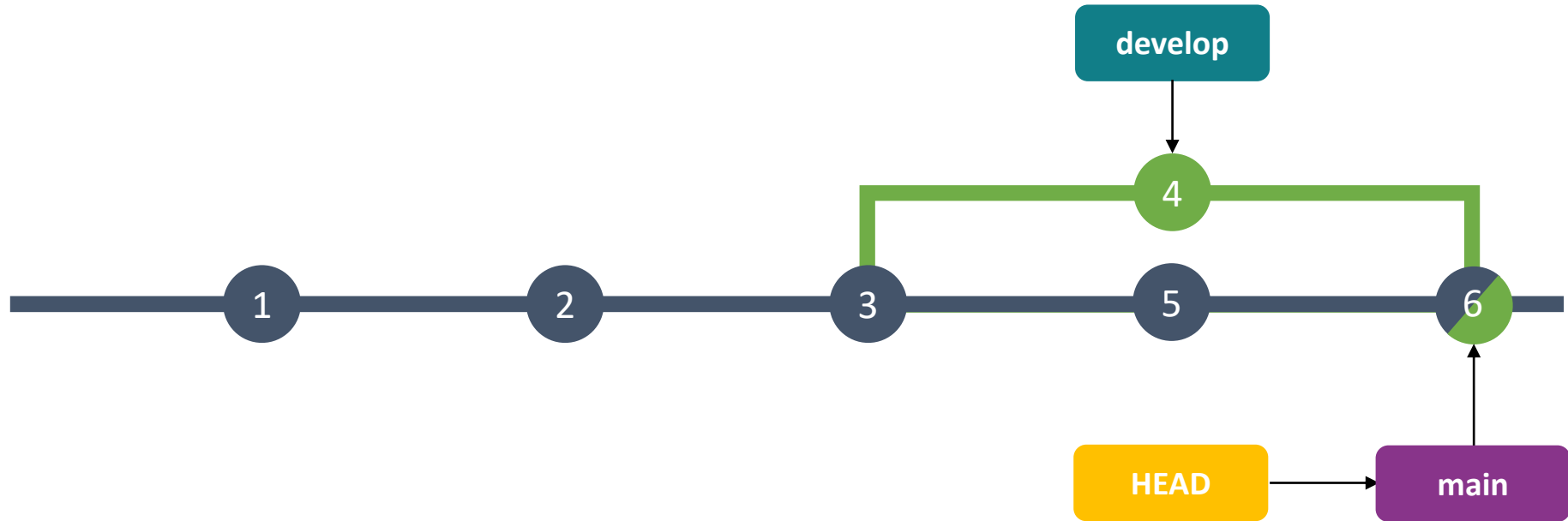
Scenario 1 – Merge develop To main



Scenario 1 – Merge develop To main



Scenario 1 – Merge Commit Created



Let us practice

Takeaways

1. Git supports **merge into** feature and not merge from
2. Switch to the branch you want to merge into first, before merging
3. Commands
 - a. `git switch <branchname>` – to switch between branches
 - b. `git merge <branchname>`