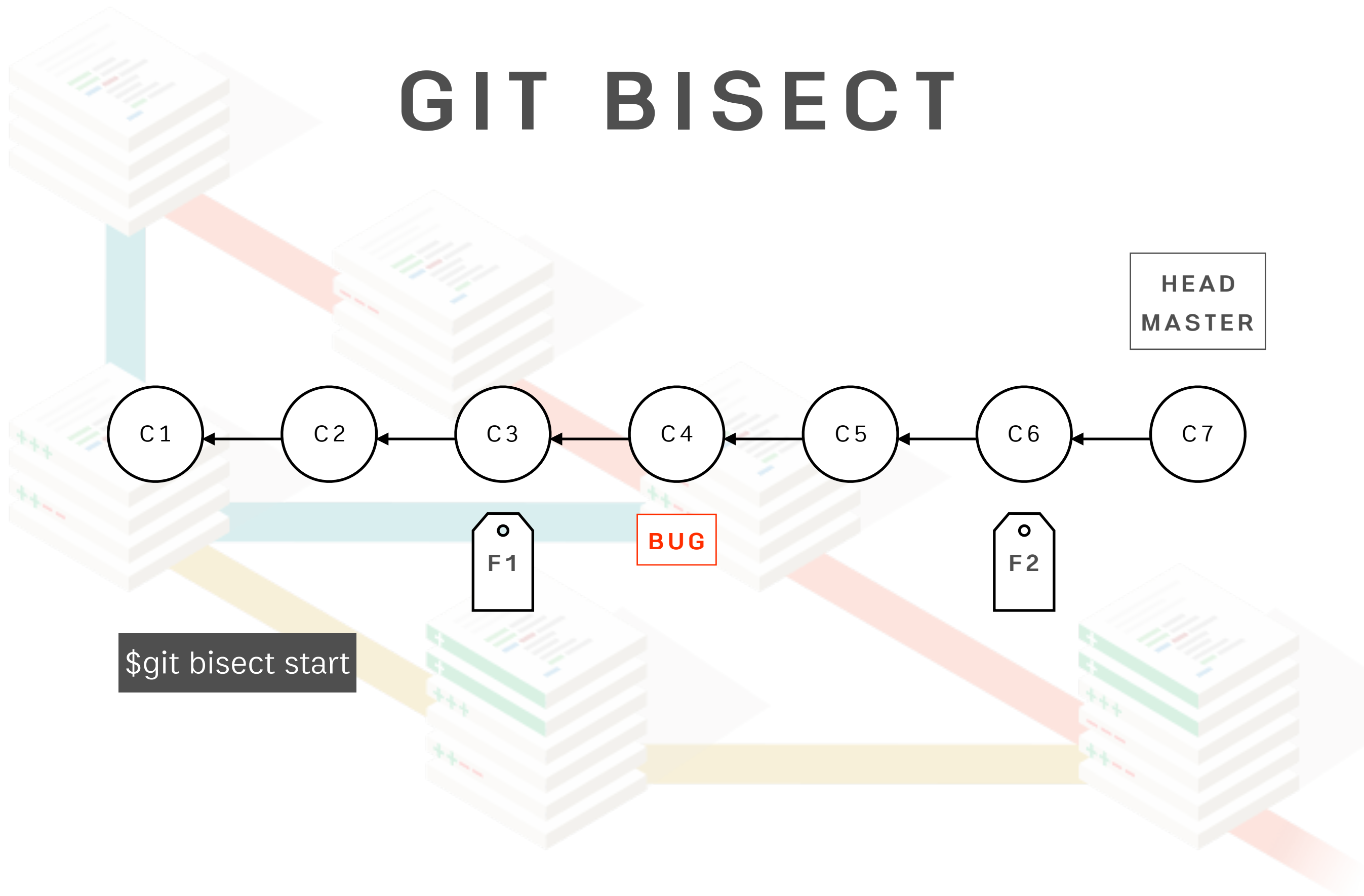


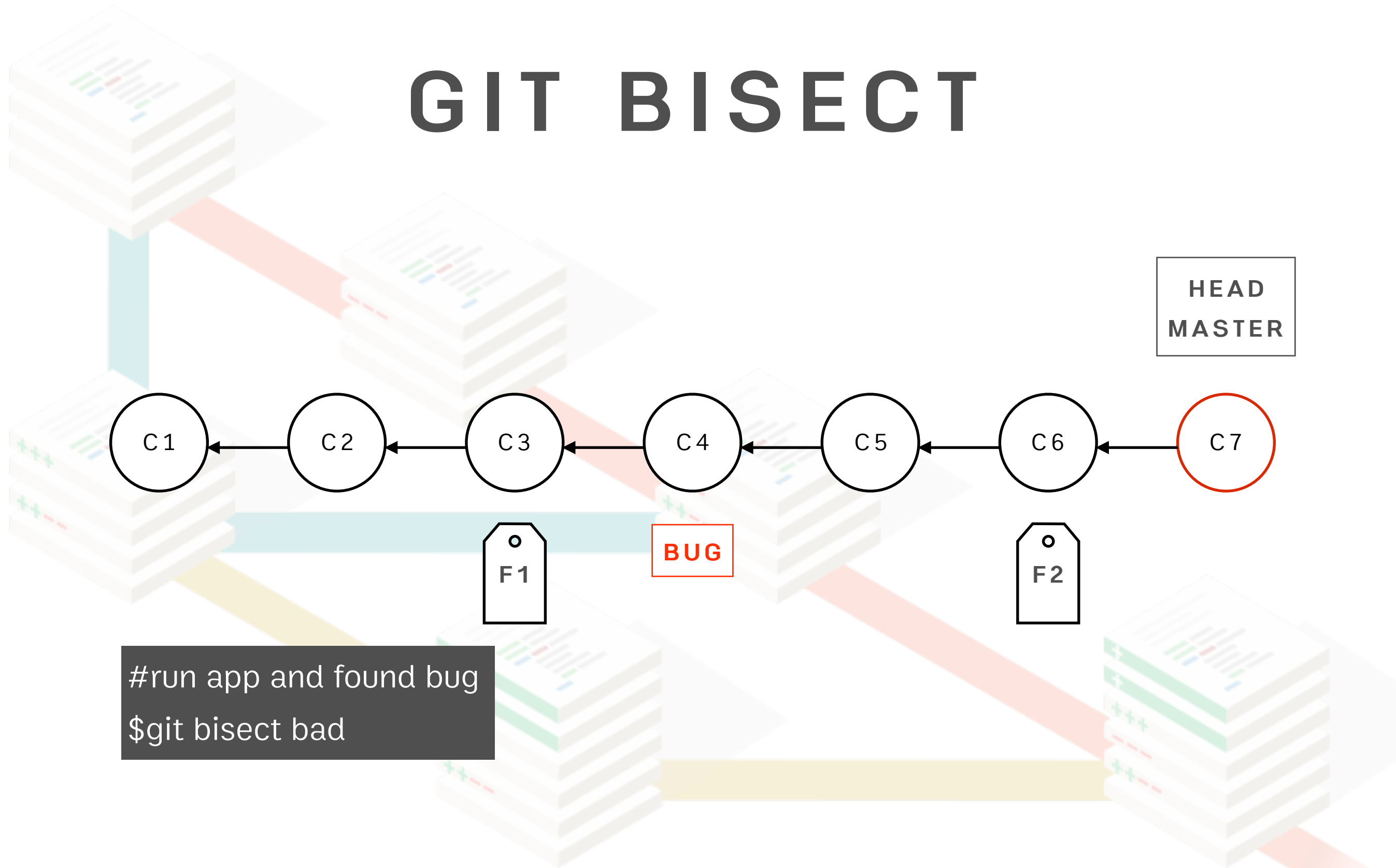


# Finding bug

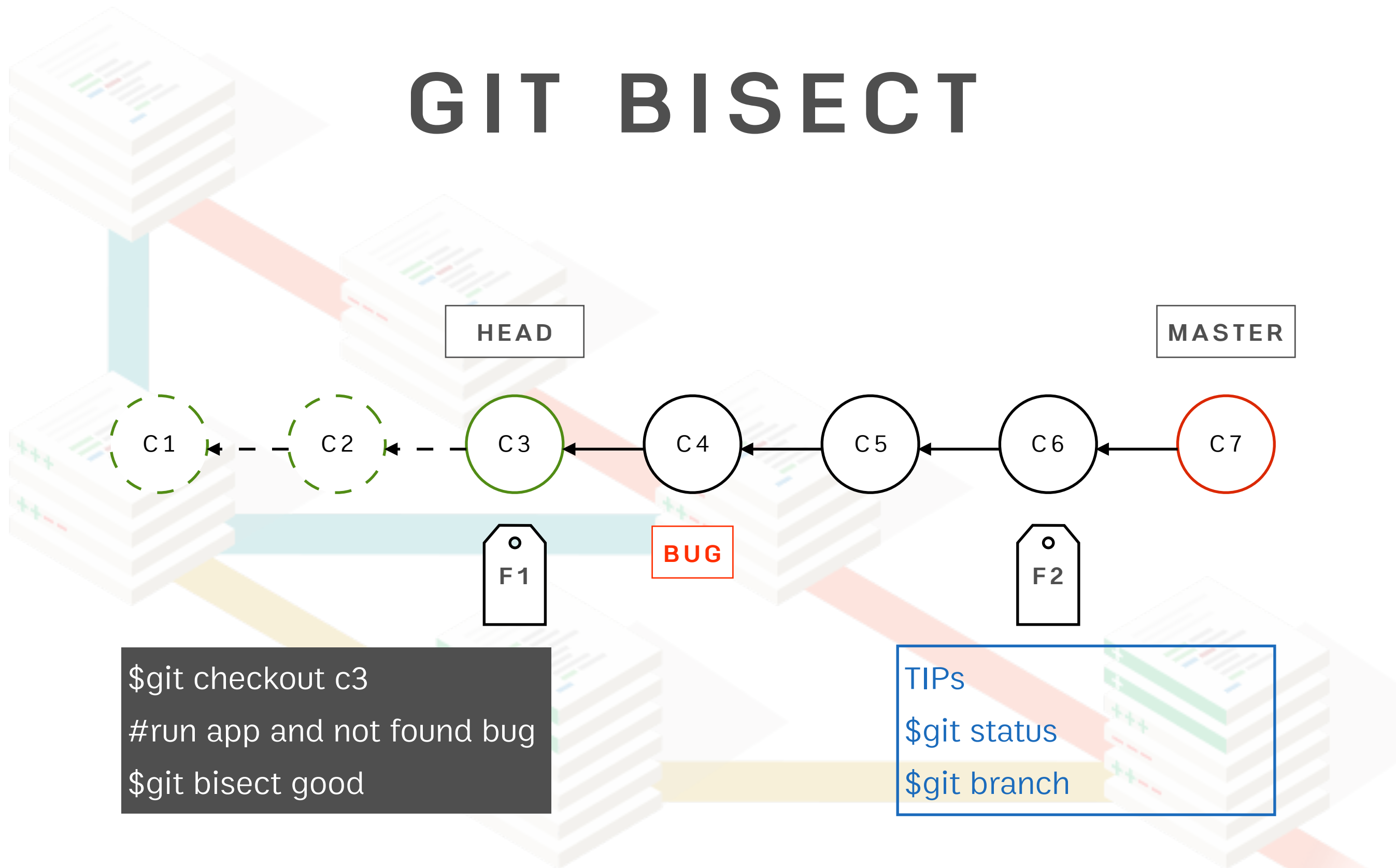
# GIT BISECT



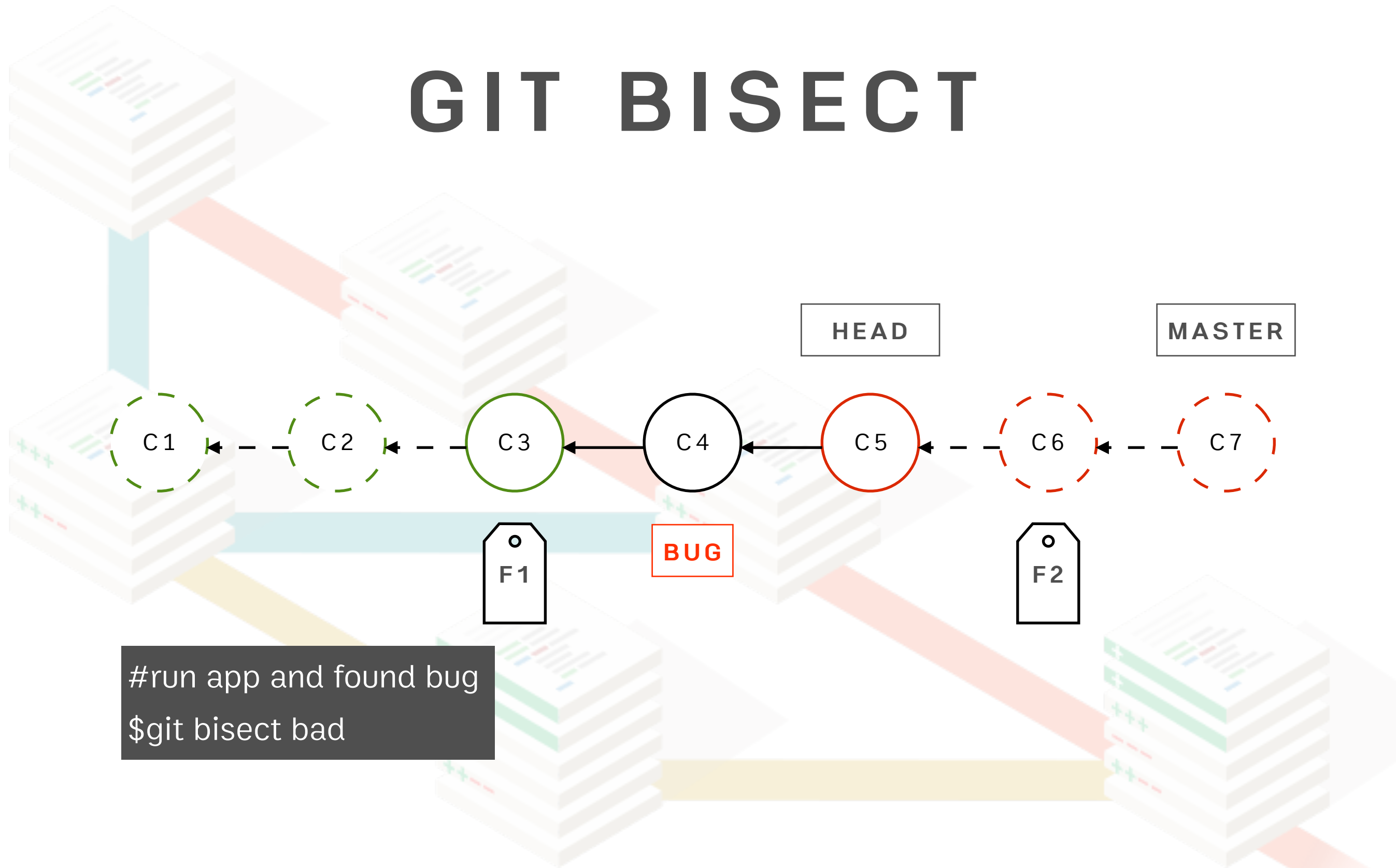
# GIT BISECT



# GIT BISECT



# GIT BISECT



# GIT BISECT

c4 is the first bad commit

HEAD

MASTER

C1

C2

C3

C4

C5

C6

C7

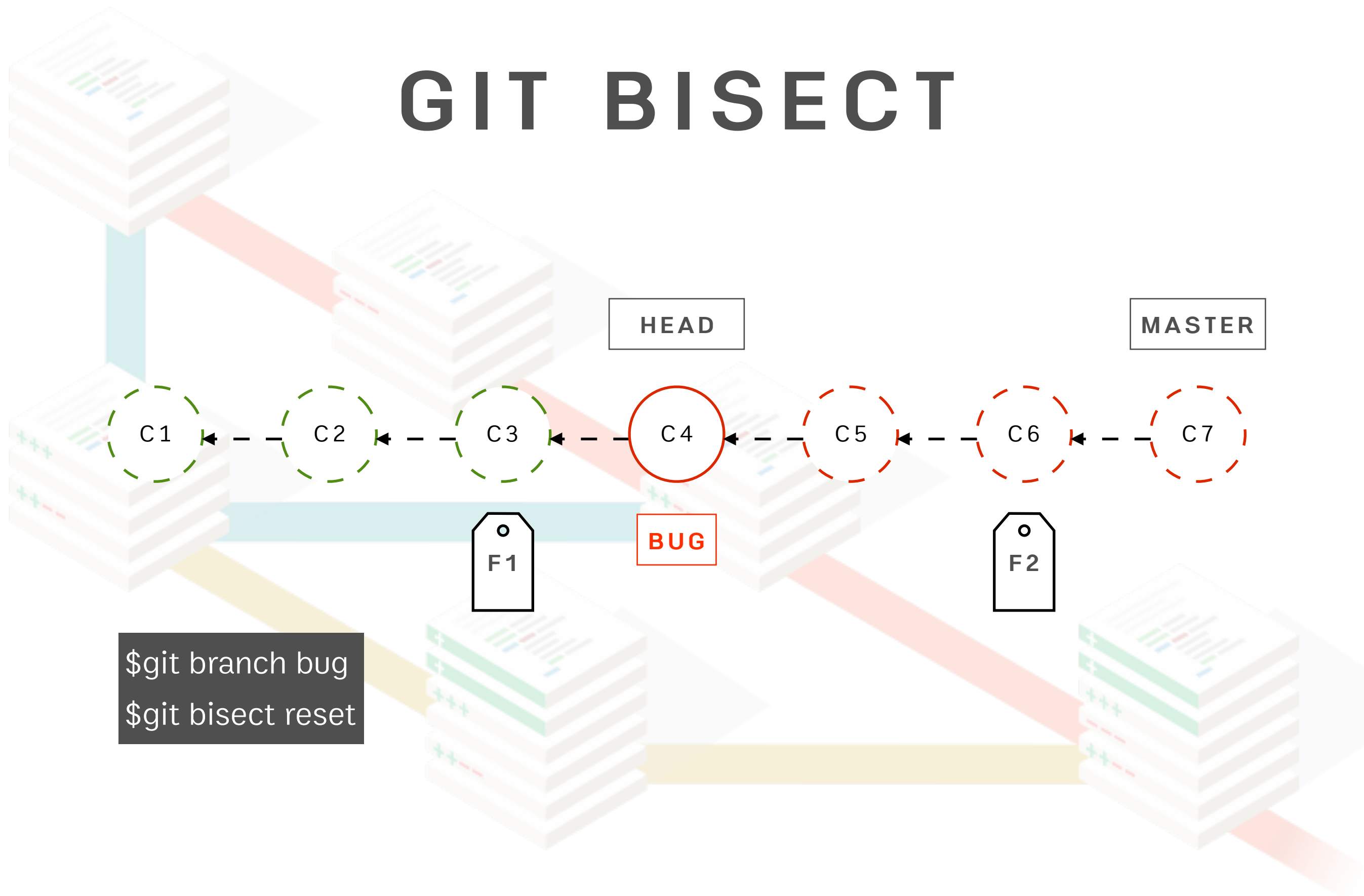
F1

BUG

F2

```
#run app and found bug
$git bisect bad
```

# GIT BISECT





# COMMAND

git bisect start

git bisect good <commit\_id>

git bisect bad <commit\_id>

git bisect reset

git bisect next



# EXERCISE

fork project: <https://github.com/boyone/git101-bisect>

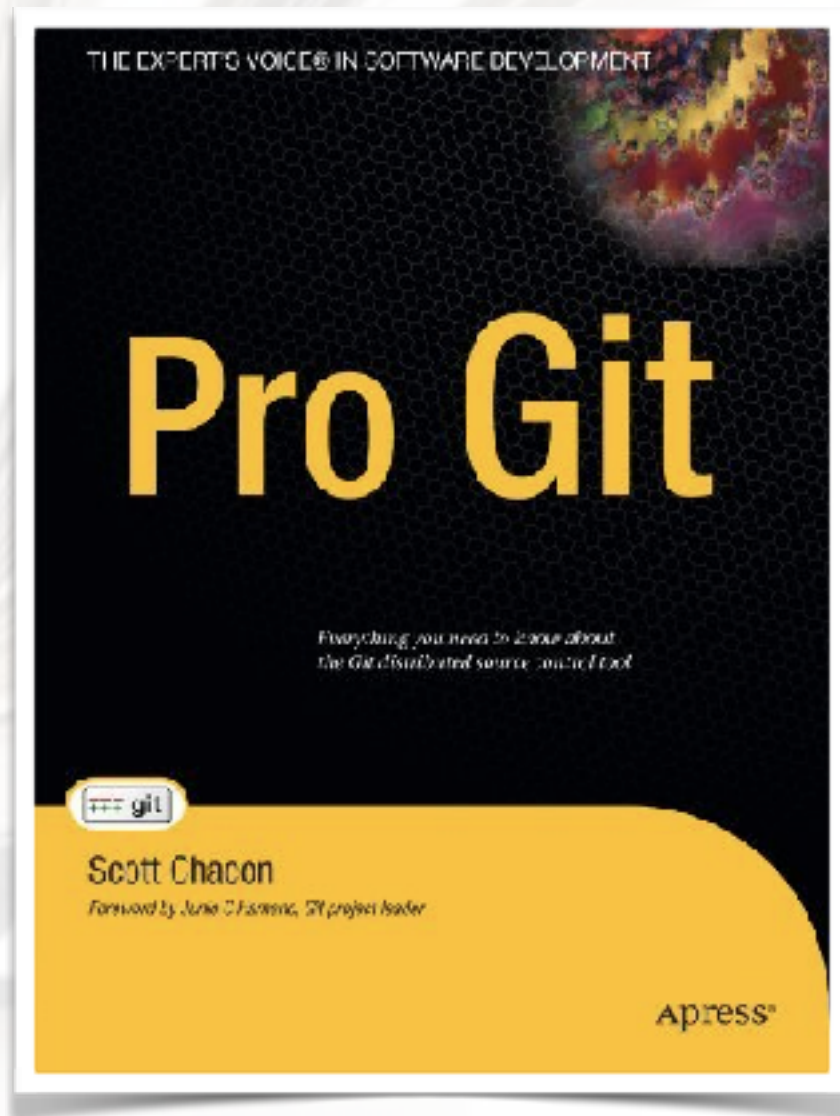
clone project

find bug

create new branch

fix it

# Books to Read and Practice



<http://www.git-scm.com/book/en/v2>



<http://shop.oreilly.com/product/0636920034520.do>