

git bisect

Use binary search to find the commit that introduced a bug.
Git automatically jumps back and forth in the commit graph to progressively narrow down the faulty commit.

- Start a bisect session on a commit range bounded by a known buggy commit, and a known clean (typically older) one:

```
git bisect start {{bad_commit}} {{good_commit}}
```

- For each commit that `git bisect` selects, mark it as "bad" or "good" after testing it for the issue:

```
git bisect {{good|bad}}
```

- After `git bisect` pinpoints the faulty commit, end the bisect session and return to the previous branch:

```
git bisect reset
```

- Skip a commit during a bisect (e.g. one that fails the tests due to a different issue):

```
git bisect skip
```