

1 Make a wrong commit intentionally

```
to https://github.com/sanjana-mutkiri123/Github3.git
* [new branch]      feature/feature1 -> feature/feature1
sanjana-mutkiri@sanjana-mutkiri-Victus-by-HP-Gaming-Laptop-15-fa0xxx:~/github/Github3$ echo
"console.log('correct code');" > app.js
sanjana-mutkiri@sanjana-mutkiri-Victus-by-HP-Gaming-Laptop-15-fa0xxx:~/github/Github3$ git
add app.js
sanjana-mutkiri@sanjana-mutkiri-Victus-by-HP-Gaming-Laptop-15-fa0xxx:~/github/Github3$ git
commit -m "added correct code"
[feature/feature2 03056ad] added correct code
1 file changed, 1 insertion(+)
create mode 100644 app.js
sanjana-mutkiri@sanjana-mutkiri-Victus-by-HP-Gaming-Laptop-15-fa0xxx:~/github/Github3$ echo
"this is wrong content" >> app.js
sanjana-mutkiri@sanjana-mutkiri-Victus-by-HP-Gaming-Laptop-15-fa0xxx:~/github/Github3$ git
add app.js
sanjana-mutkiri@sanjana-mutkiri-Victus-by-HP-Gaming-Laptop-15-fa0xxx:~/github/Github3$ git
commit -m "wrong commit added by mistake"
[feature/feature2 e546b00] wrong commit added by mistake
1 file changed, 1 insertion(+)
sanjana-mutkiri@sanjana-mutkiri-Victus-by-HP-Gaming-Laptop-15-fa0xxx:~/github/Github3$ git
log --oneline
e546b00 (HEAD -> feature/feature2) wrong commit added by mistake
03056ad added correct code
4b9cc58 added
b9b2cfd (origin/feature/feature1, feature/feature1) added squash for commits for two and pi
ck for one
501e4fe (origin/feature/sanjana, feature/sanjana) added
2ed766f (origin/main, origin/HEAD, main) Initial commit
sanjana-mutkiri@sanjana-mutkiri-Victus-by-HP-Gaming-Laptop-15-fa0xxx:~/github/Github3$
```

2 git reset --soft

```
sanjana-mutkiri@sanjana-mutkiri-Victus-by-HP-Gaming-Laptop-15-fa0xxx:~/github/Github3$ git
log --oneline
e546b00 (HEAD -> feature/feature2) wrong commit added by mistake
03056ad added correct code
4b9cc58 added
b9b2cfd (origin/feature/feature1, feature/feature1) added squash for commits for two and pi
ck for one
501e4fe (origin/feature/sanjana, feature/sanjana) added
2ed766f (origin/main, origin/HEAD, main) Initial commit
sanjana-mutkiri@sanjana-mutkiri-Victus-by-HP-Gaming-Laptop-15-fa0xxx:~/github/Github3$ git
log --oneline
e546b00 (HEAD -> feature/feature2) wrong commit added by mistake
03056ad added correct code
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b9b2cfd (origin/feature/feature1, feature/feature1) added squash for commits for two and pi
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501e4fe (origin/feature/sanjana, feature/sanjana) added
2ed766f (origin/main, origin/HEAD, main) Initial commit
sanjana-mutkiri@sanjana-mutkiri-Victus-by-HP-Gaming-Laptop-15-fa0xxx:~/github/Github3$ git
reset --soft 03056ad
sanjana-mutkiri@sanjana-mutkiri-Victus-by-HP-Gaming-Laptop-15-fa0xxx:~/github/Github3$ git
log --oneline
03056ad (HEAD -> feature/feature2) added correct code
4b9cc58 added
b9b2cfd (origin/feature/feature1, feature/feature1) added squash for commits for two and pi
ck for one
501e4fe (origin/feature/sanjana, feature/sanjana) added
2ed766f (origin/main, origin/HEAD, main) Initial commit
sanjana-mutkiri@sanjana-mutkiri-Victus-by-HP-Gaming-Laptop-15-fa0xxx:~/github/Github3$ git
commit -m "fixed wrong commit and corrected code"
[feature/feature2 e4816f6] fixed wrong commit and corrected code
1 file changed, 1 insertion(+)
sanjana-mutkiri@sanjana-mutkiri-Victus-by-HP-Gaming-Laptop-15-fa0xxx:~/github/Github3$ git
push -f origin main
Username for 'https://github.com': sanjanamutkiri11
Password for 'https://sanjanamutkiri11@github.com':
Total 0 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/sanjanamutkiri11/Github3.git
+ e51550b...2ed766f main -> main (forced update)
sanjana-mutkiri@sanjana-mutkiri-Victus-by-HP-Gaming-Laptop-15-fa0xxx:~/github/Github3$
```

2 git revert

```
sanjana-mutkiri@sanjana-mutkiri-Victus-by-HP-Gaming-Laptop-15-fa0xxx:~/github/Github3$  
sanjana-mutkiri@sanjana-mutkiri-Victus-by-HP-Gaming-Laptop-15-fa0xxx:~/github/Github3$ echo  
"this is wrong content" >> app.js  
sanjana-mutkiri@sanjana-mutkiri-Victus-by-HP-Gaming-Laptop-15-fa0xxx:~/github/Github3$ git  
add app.js  
sanjana-mutkiri@sanjana-mutkiri-Victus-by-HP-Gaming-Laptop-15-fa0xxx:~/github/Github3$ git  
commit -m "wrong commit added by mistake"  
[feature/feature2 7e123ef] wrong commit added by mistake  
1 file changed, 2 insertions(+)  
sanjana-mutkiri@sanjana-mutkiri-Victus-by-HP-Gaming-Laptop-15-fa0xxx:~/github/Github3$ git  
log --oneline  
7e123ef (HEAD -> feature/feature2) wrong commit added by mistake  
e4816f6 fixed wrong commit and corrected code  
03056ad added correct code  
4b9cc58 added  
b9b2cfd (origin/feature/feature1, feature/feature1) added squash for commits for two and pi  
ck for one  
501e4fe (origin/feature/sanjana, feature/sanjana) added  
2ed766f (origin/main, origin/HEAD, main) Initial commit  
sanjana-mutkiri@sanjana-mutkiri-Victus-by-HP-Gaming-Laptop-15-fa0xxx:~/github/Github3$ git  
revert 7e123ef  
[feature/feature2 3c72042] Revert "wrong commit added by mistake"  
1 file changed, 2 deletions(-)  
sanjana-mutkiri@sanjana-mutkiri-Victus-by-HP-Gaming-Laptop-15-fa0xxx:~/github/Github3$ git  
log --oneline  
3c72042 (HEAD -> feature/feature2) Revert "wrong commit added by mistake"  
7e123ef wrong commit added by mistake  
e4816f6 fixed wrong commit and corrected code  
03056ad added correct code  
4b9cc58 added  
b9b2cfd (origin/feature/feature1, feature/feature1) added squash for commits for two and pi  
ck for one  
501e4fe (origin/feature/sanjana, feature/sanjana) added  
2ed766f (origin/main, origin/HEAD, main) Initial commit  
sanjana-mutkiri@sanjana-mutkiri-Victus-by-HP-Gaming-Laptop-15-fa0xxx:~/github/Github3$ git  
push origin main  
Username for 'https://github.com': sanjanamutkiri11  
Password for 'https://sanjanamutkiri11@github.com':  
Everything up-to-date  
sanjana-mutkiri@sanjana-mutkiri-Victus-by-HP-Gaming-Laptop-15-fa0xxx:~/github/Github3$
```

3 Explain (in PR comment or README):

<https://github.com/sanjanamutkiri11/Github3/blob/main/README.md>