

origin document

```
public int method(int a, int b)
{
    c = a+b;
    return c;
}
```

A

user 3

```
public int method(int a, int b)
{
    this.c = a+b;
    return this.c;
}
```

C

user 2

```
public int sum(int a, int b) {
    c = a+b;
    return c;
}
```

B

Merge

user 3

user 2

```
<<<<<<<< user 2
public int sum(int a, int b) {
    c = a+b;
    return c;
}
=====
public int method(int a, int b)
{
    this.c = a+b;
    return this.c;
}
>>>>>>>> user 3
```

B'

```
<<<<<<<< user 3
public int method(int a, int b)
{
    this.c = a+b;
    return this.c;
}
=====
public int sum(int a, int b) {
    c = a+b;
    return c;
}
>>>>>>>> user 2
```

C'

Correction

- public int method(int a, int b)
- {
- + public int sum(int a, int b) {
- public int sum(int a, int b) {
- c = a+b;
- return c;

2 blocks, 6 lines

```
public int sum(int a, int b) {
    this.c = a+b;
    return this.c;
}
```

Merge user

State-based ☹️  
Operation-based 😊

- c = a+b;
- return c;
- public int method(int a, int b)
- {

1 blocks, 4 lines