**Step 2.11 repo state**

**HW1 branch:**
hw1.txt:
This is an initial file.
This is a change.

test_revert.txt:
This is a file for testing revert.
This is a change.

test_revert_merge.txt:
This is a file for testing revert and merge.

**testing branch:**
hw1.txt:
This is an initial file.

test_revert.txt:
This is a file for testing revert.
This is a change.

test_revert_merge.txt:
This is a file for testing revert and merge.

**Log up to step 2.15:**

```
[lezh@Lezh Stud]$ git clone https://github.com/Komlond/ITMO_ScientificPython_2024
[lezh@Lezh Stud]$ cd ITMO_ScientificPython_2024
[lezh@Lezh ITMO_ScientificPython_2024]$ git branch HW1
[lezh@Lezh ITMO_ScientificPython_2024]$ git checkout HW1
[lezh@Lezh ITMO_ScientificPython_2024]$ mkdir HW1
[lezh@Lezh ITMO_ScientificPython_2024]$ cd HW1
[lezh@Lezh HW1]$ nvim hw1.txt
[lezh@Lezh HW1]$ nvim test_revert.txt
[lezh@Lezh HW1]$ nvim test_revert_merge.txt
[lezh@Lezh HW1]$ git push -u origin HW1
[lezh@Lezh HW1]$ git branch testing
[lezh@Lezh HW1]$ nvim hw1.txt
[lezh@Lezh HW1]$ git push -u origin HW1
[lezh@Lezh HW1]$ git checkout testing
[lezh@Lezh HW1]$ nvim test_revert.txt
[lezh@Lezh HW1]$ git push -u origin testing
[lezh@Lezh HW1]$ git checkout HW1
[lezh@Lezh HW1]$ git merge testing
[lezh@Lezh HW1]$ git push -u origin HW1
[lezh@Lezh HW1]$ git revert -m 1 HEAD
[lezh@Lezh HW1]$ git checkout testing
```

[lezh@Lezh HW1]$ nvim test_revert_merge.txt
[lezh@Lezh HW1]$ git push -u origin testing
[lezh@Lezh HW1]$ git checkout HW1
[lezh@Lezh HW1]$ git merge testing
[lezh@Lezh HW1]$ git push -u origin HW1

Stages and commits were performed using nvim fugitive.

**Step 2.15:**

From what I understood it appears in logs that test_revert was already merged in these 2 branches so second merging never happaned. This can be fixed with reverting the revert. Leading to re-merge of previous reverted merge.

**Log after step 2.15:**

[lezh@Lezh HW1]$ git revert 2f588563155776d79188289f5305ed7677d79ca5
[lezh@Lezh HW1]$ git push -u origin HW1