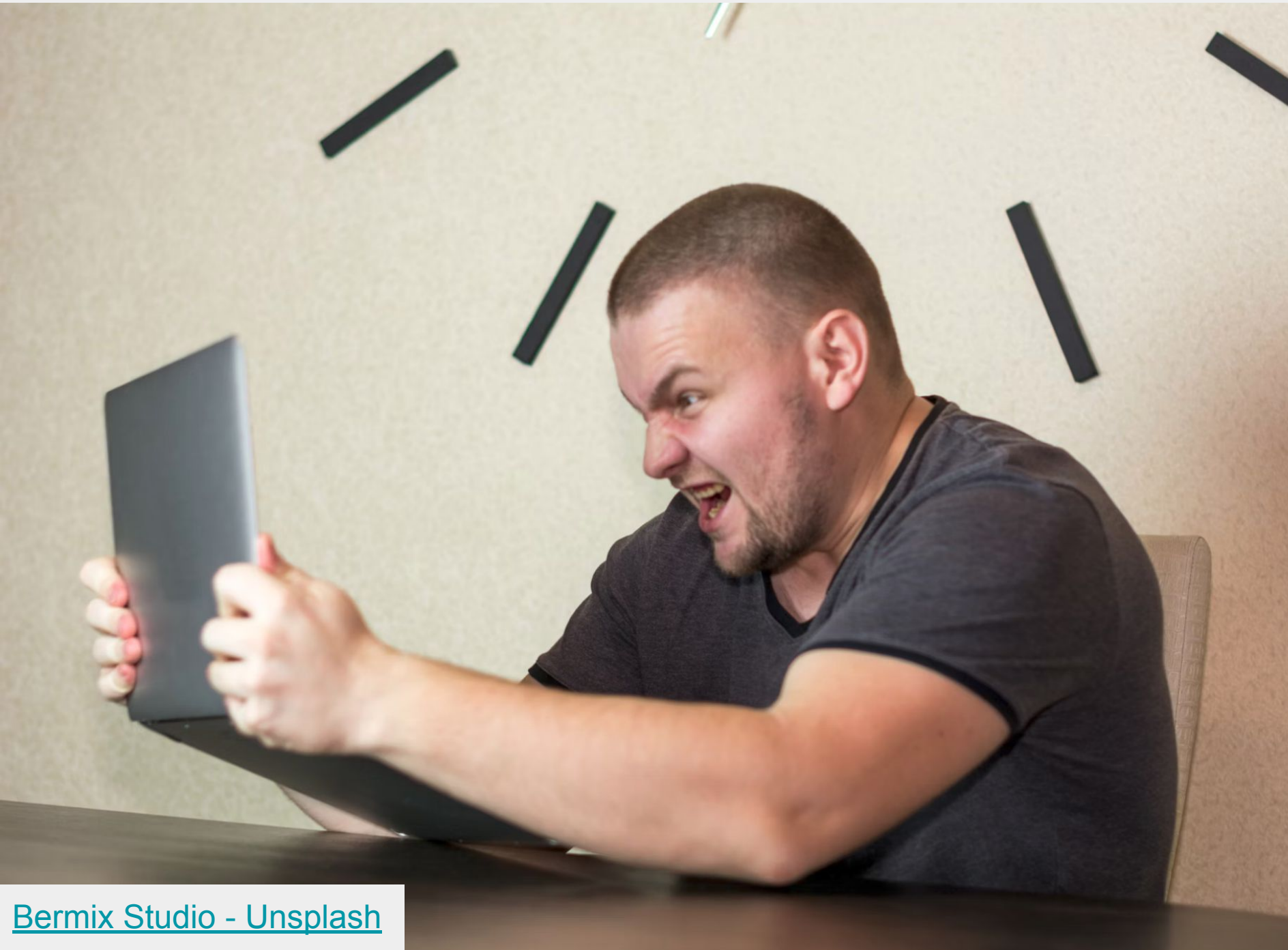
git - merge conflicts

Adapted from materials by Dr. Carrier



Bermix Studio - Unsplash

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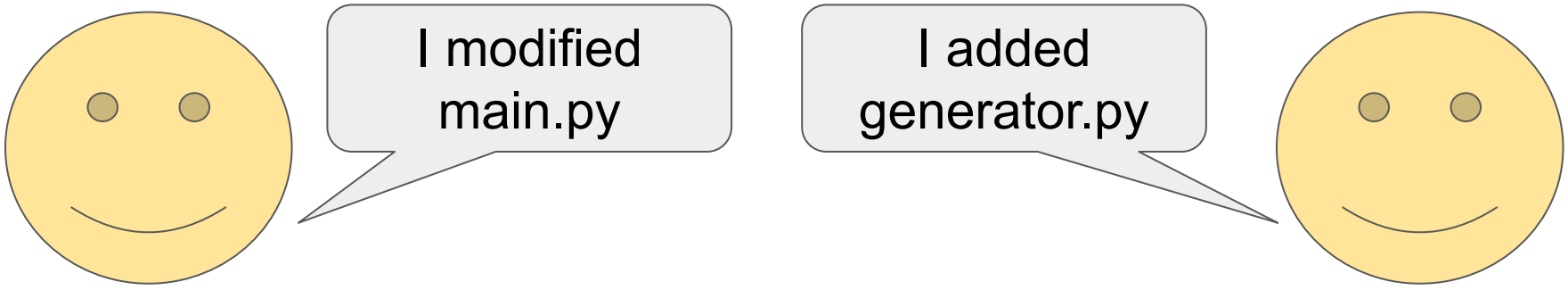

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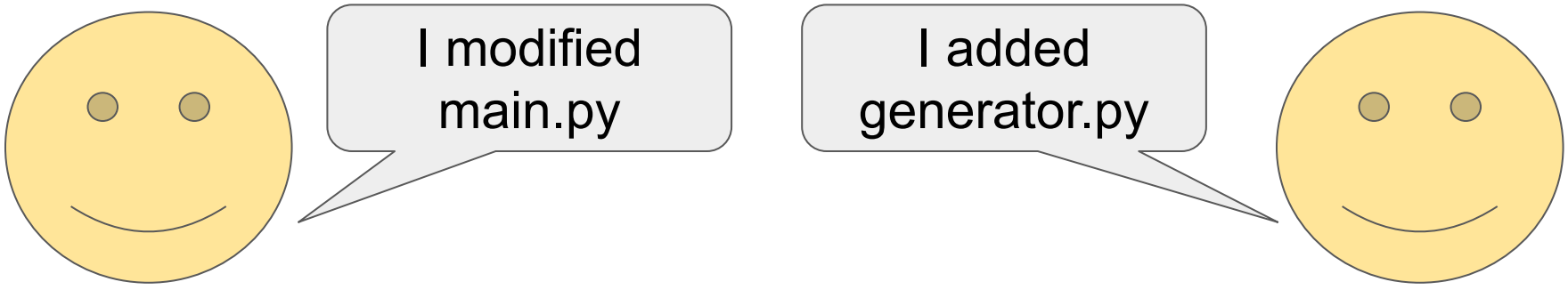

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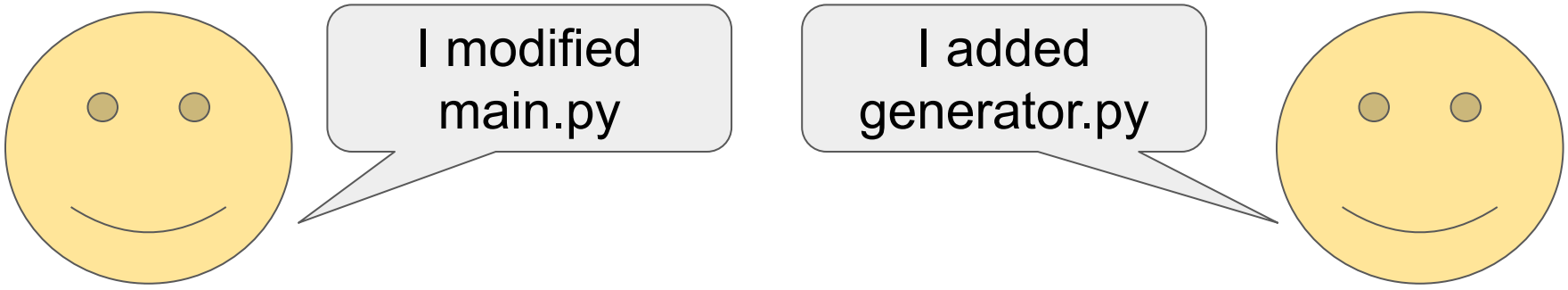

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- People editing the same *line*
- File both edited and deleted

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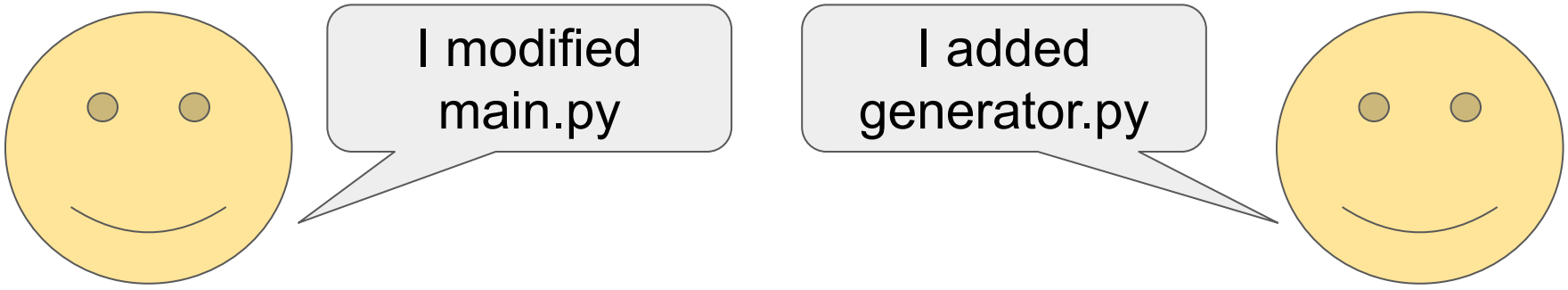

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```
$ git merge dev
Auto-merging main.txt
CONFLICT (content): Merge conflict in main.txt
Automatic merge failed; fix conflicts and then commit the result.
```

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```
# No conflict
<<<<<<<
This is from local branch (one we're merging into)
=======
This is from remote (one being merged in)
>>>>>>>
# Conflict over
```

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5. Stage and commit files

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What if we mess up?

```
git merge --abort
```

Can delete changes in working directory!