Working on a repository with 3-branches

I have a repository with 3 branches:

- master - main project
- upstream - upstream project
- work - working copy of project with current semester data

In order to update (merge) *upstream* into *master*, I need to

```
# git checkout upstream
# git pull /path/to/upstream/repo
# git checkout master
# git merge upstream
# git checkout work
# git merge master
```

I would prefer to do this without doing those multiple checkouts. SO, I found a way to do just that...

```
# git fetch /path/to/upstream/repo master:upstream
# git fetch . upstream:master
# git merge master
```

However, this only work **IF** updating master involves purely fast-forward merge.

That is all I have to say about that.

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