



- ## To create a remote repository:

Key generation for Git Forges

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What happens if changes have been made to the same lines of code in the same file and then committed?

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

- Git has seen two changes and cant decide which one to go with

How to resolve this conflict?

When you get a merge conflict, NEVER delete just one side of it

- some people get fired for this as they deleted a load of someones work
- fix the merge conflict yourself, when finished git add and then commit

```
$ git add coursework
$ git commit
[main 16d3aa6] Merge remote-tracking branch 'bob/main'
```

Pushing new Branches

- use -u flag for bnw branch pushes

```
git push -u origin new-feature // new feature is on a seperate l
```