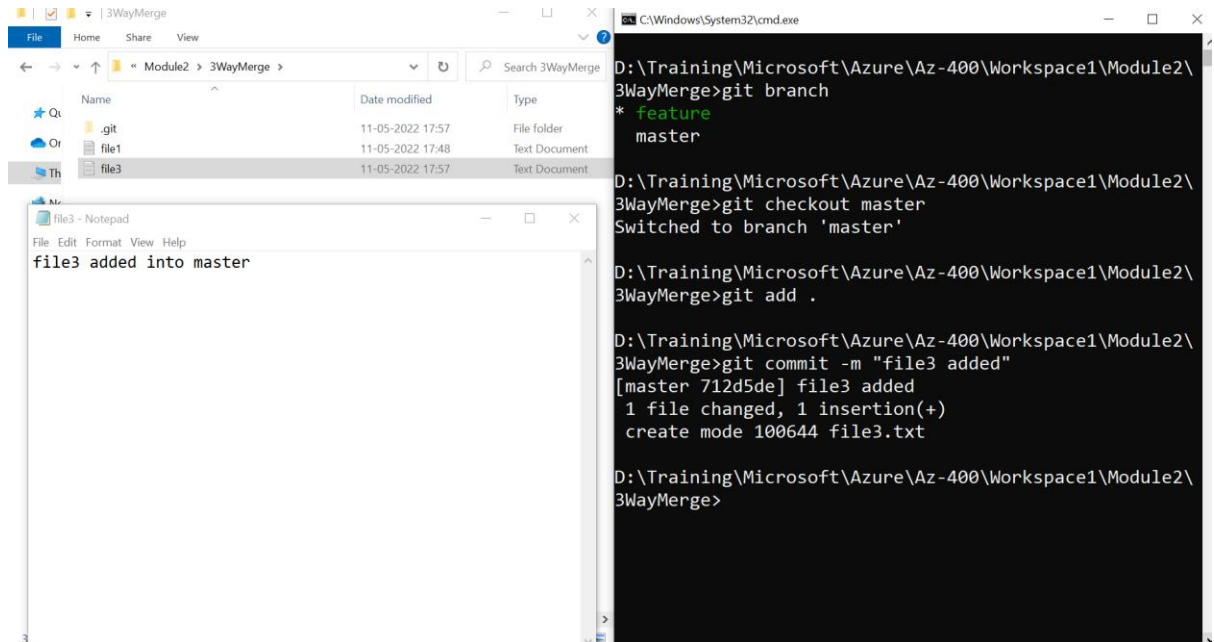


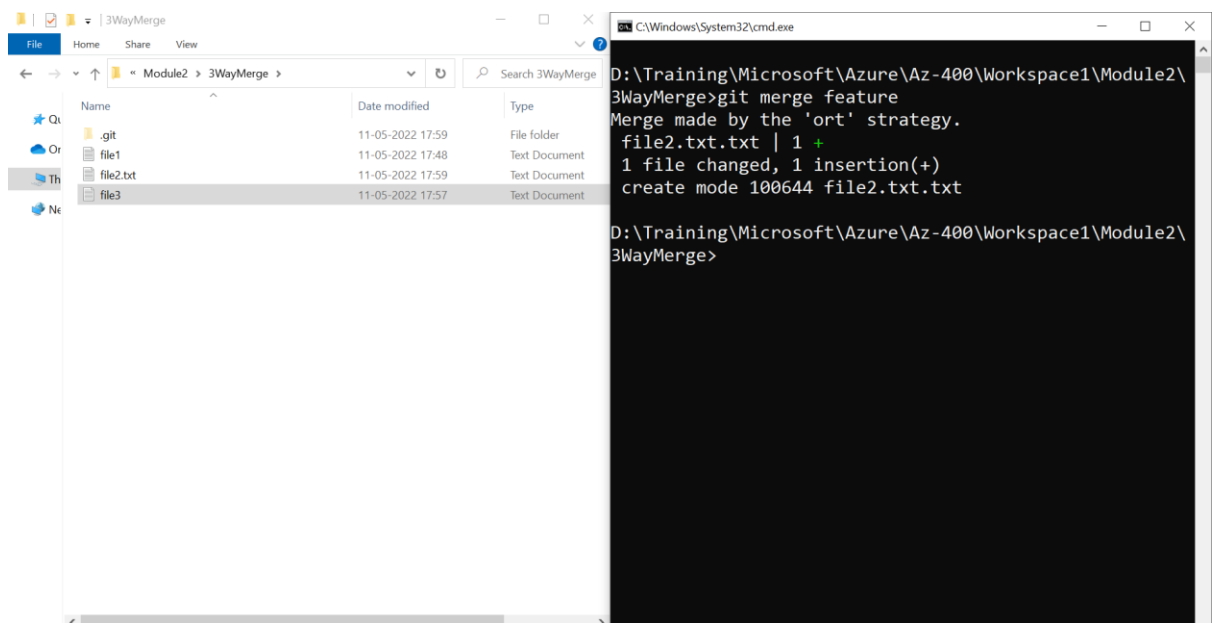
What is Fast Forward Merge?

3-way merges use a dedicated commit to tie together the two histories. The nomenclature comes from the fact that Git uses three commits to generate the merge commit: the two branch tips and their common ancestor.

1. Till step 5 it will be same as fast forward merge
2. Before merging feature branch to master branch modify master branch also by adding file3



3. Now merge feature into master and observe merge type



4. Execute git log --graph

3WayMerge

File Home Share View

Module2 > 3WayMerge

Search 3WayMerge

Name	Date modified	Type
.git	11-05-2022 17:59	File folder
file1	11-05-2022 17:48	Text Document
file2.txt	11-05-2022 17:59	Text Document
file3	11-05-2022 17:57	Text Document

4 items 1 item selected 23 bytes

C:\Windows\System32\cmd.exe - git log --graph

```
create mode 100644 file2.txt.txt
D:\Training\Microsoft\Azure\Az-400\Workspace1\Module2\
3WayMerge>git log --graph
* commit b2a1ded469319bebc102080481f20c8e4f69e23 (HEAD -> master)
Merge: 712d5de 7ab0bda
Author: devopsuser2 <devops-user-2@outlook.com>
Date: Wed May 11 17:59:14 2022 +0530

Merge branch 'feature'

* commit 7ab0bda96877698356cb7e341cf1ef6bf97d5d9 (feature)
Author: devopsuser2 <devops-user-2@outlook.com>
Date: Wed May 11 17:51:25 2022 +0530

added file2-feature

* commit 712d5de0eefeac14496ab2668cc59feba223530f
Author: devopsuser2 <devops-user-2@outlook.com>
Date: Wed May 11 17:57:41 2022 +0530

file3 added

* commit fcbf581e91f25566a15e8930ce94015ff565fe6b
Author: devopsuser2 <devops-user-2@outlook.com>
```