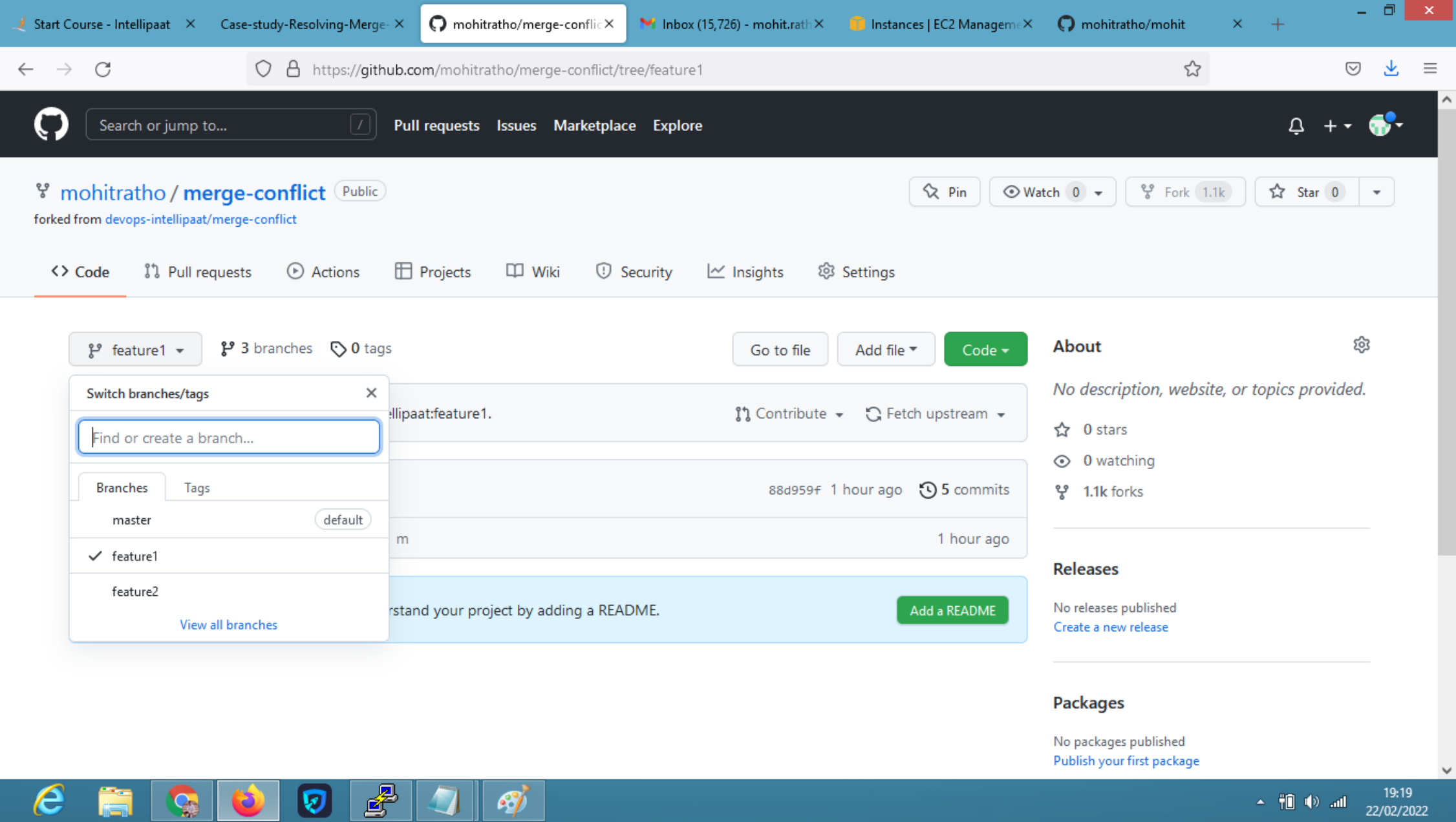


```
[root@ip-172-31-23-38 ~]# exit
exit
[ec2-user@ip-172-31-23-38 ~]$ ls
casestudy
[ec2-user@ip-172-31-23-38 ~]$ mkdir test
[ec2-user@ip-172-31-23-38 ~]$ cd test
[ec2-user@ip-172-31-23-38 test]$ git clone https://github.com/mohitratho/merge-conflict.git
Cloning into 'merge-conflict'...
remote: Enumerating objects: 15, done.
remote: Total 15 (delta 0), reused 0 (delta 0), pack-reused 15
Receiving objects: 100% (15/15), done.
[ec2-user@ip-172-31-23-38 test]$ ls
merge-conflict
[ec2-user@ip-172-31-23-38 test]$ cd merge-conflict/
[ec2-user@ip-172-31-23-38 merge-conflict]$ git branch
* master
[ec2-user@ip-172-31-23-38 merge-conflict]$ git checkout feature1
Branch 'feature1' set up to track remote branch 'feature1' from 'origin'.
Switched to a new branch 'feature1'
[ec2-user@ip-172-31-23-38 merge-conflict]$ git branch
* feature1
  master
[ec2-user@ip-172-31-23-38 merge-conflict]$ git checkout feature2
Branch 'feature2' set up to track remote branch 'feature2' from 'origin'.
Switched to a new branch 'feature2'
[ec2-user@ip-172-31-23-38 merge-conflict]$ git branch
  feature1
* feature2
  master
```



```
[ec2-user@ip-172-31-23-38 merge-conflict]$ git branch
  feature1
* feature2
  master

[ec2-user@ip-172-31-23-38 merge-conflict]$ git merge master
Auto-merging main.c
CONFLICT (content): Merge conflict in main.c
Automatic merge failed; fix conflicts and then commit the result.
[ec2-user@ip-172-31-23-38 merge-conflict]$ sudo vi main.c
[ec2-user@ip-172-31-23-38 merge-conflict]$ git status
On branch feature2
Your branch is up to date with 'origin/feature2'.

You have unmerged paths.
  (fix conflicts and run "git commit")
  (use "git merge --abort" to abort the merge)

Unmerged paths:
  (use "git add <file>..." to mark resolution)
        both modified:   main.c

no changes added to commit (use "git add" and/or "git commit -a")
[ec2-user@ip-172-31-23-38 merge-conflict]$ git add main.c
[ec2-user@ip-172-31-23-38 merge-conflict]$ git commit -m "m"
[feature2 eefc525] m
Committer: EC2 Default User <ec2-user@ip-172-31-23-38.ec2.internal>
Your name and email address were configured automatically based
on your username and hostname. Please check that they are accurate.
You can suppress this message by setting them explicitly. Run the
```

```
[ec2-user@ip-172-31-23-38 merge-conflict]$ git checkout feature1
```

```
Switched to branch 'feature1'
```

```
Your branch is up to date with 'origin/feature1'.
```

```
[ec2-user@ip-172-31-23-38 merge-conflict]$ git merge master
```

```
Auto-merging main.c
```

```
CONFLICT (content): Merge conflict in main.c
```

```
Automatic merge failed; fix conflicts and then commit the result.
```

```
[ec2-user@ip-172-31-23-38 merge-conflict]$ sudo vi main.c
```

```
[ec2-user@ip-172-31-23-38 merge-conflict]$ git add main.c
```

```
[ec2-user@ip-172-31-23-38 merge-conflict]$ git commit -m "m"
```

```
[feature1 88d959f] m
```

```
Committer: EC2 Default User <ec2-user@ip-172-31-23-38.ec2.internal>
```

```
Your name and email address were configured automatically based
```

```
on your username and hostname. Please check that they are accurate.
```

```
You can suppress this message by setting them explicitly. Run the
```

```
following command and follow the instructions in your editor to edit
```

```
your configuration file:
```

```
git config --global --edit
```

```
After doing this, you may fix the identity used for this commit with:
```

```
git commit --amend --reset-author
```

```
[ec2-user@ip-172-31-23-38 merge-conflict]$ git checkout master
```

```
Switched to branch 'master'
```

```
Your branch is up to date with 'origin/master'.
```

```
[ec2-user@ip-172-31-23-38 merge-conflict]$ git merge feature1
```

```
Updating f71ccdc..88d959f
```

```
[ec2-user@ip-172-31-23-38 merge-conflict]$ git merge feature1
Updating f71ccdc..88d959f
Fast-forward
 main.c | 6 ++++++
 1 file changed, 6 insertions(+)
[ec2-user@ip-172-31-23-38 merge-conflict]$ git merge feature2
Auto-merging main.c
CONFLICT (content): Merge conflict in main.c
Automatic merge failed; fix conflicts and then commit the result.
[ec2-user@ip-172-31-23-38 merge-conflict]$ sudo vi main.c
[ec2-user@ip-172-31-23-38 merge-conflict]$ git add main.c
[ec2-user@ip-172-31-23-38 merge-conflict]$ git commit -m "final commit "
[master 601c44e] final commit
  Committer: EC2 Default User <ec2-user@ip-172-31-23-38.ec2.internal>
Your name and email address were configured automatically based
on your username and hostname. Please check that they are accurate.
You can suppress this message by setting them explicitly. Run the
following command and follow the instructions in your editor to edit
your configuration file:

    git config --global --edit

After doing this, you may fix the identity used for this commit with:

    git commit --amend --reset-author

[ec2-user@ip-172-31-23-38 merge-conflict]$ git remote -v
origin  https://github.com/mohitratho/merge-conflict.git (fetch)
origin  https://github.com/mohitratho/merge-conflict.git (push)
```

```
origin https://github.com/mohitratho/merge-conflict.git (push)
[ec2-user@ip-172-31-23-38 merge-conflict]$ git push origin --all
Username for 'https://github.com': mohitratho
Password for 'https://mohitratho@github.com':
Enumerating objects: 15, done.
Counting objects: 100% (15/15), done.
Compressing objects: 100% (6/6), done.
Writing objects: 100% (9/9), 835 bytes | 835.00 KiB/s, done.
Total 9 (delta 3), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (3/3), done.
To https://github.com/mohitratho/merge-conflict.git
   c2f1e65..88d959f  feature1 -> feature1
   ec34fc6..eefc525  feature2 -> feature2
   f71ccdc..601c44e  master -> master
[ec2-user@ip-172-31-23-38 merge-conflict]$ touch 1.txt
[ec2-user@ip-172-31-23-38 merge-conflict]$ git add 1.txt
[ec2-user@ip-172-31-23-38 merge-conflict]$ git commit -m "my"
[master fc3a60f] my
Committer: EC2 Default User <ec2-user@ip-172-31-23-38.ec2.internal>
Your name and email address were configured automatically based
on your username and hostname. Please check that they are accurate.
You can suppress this message by setting them explicitly. Run the
following command and follow the instructions in your editor to edit
your configuration file:

    git config --global --edit

After doing this, you may fix the identity used for this commit with:
```

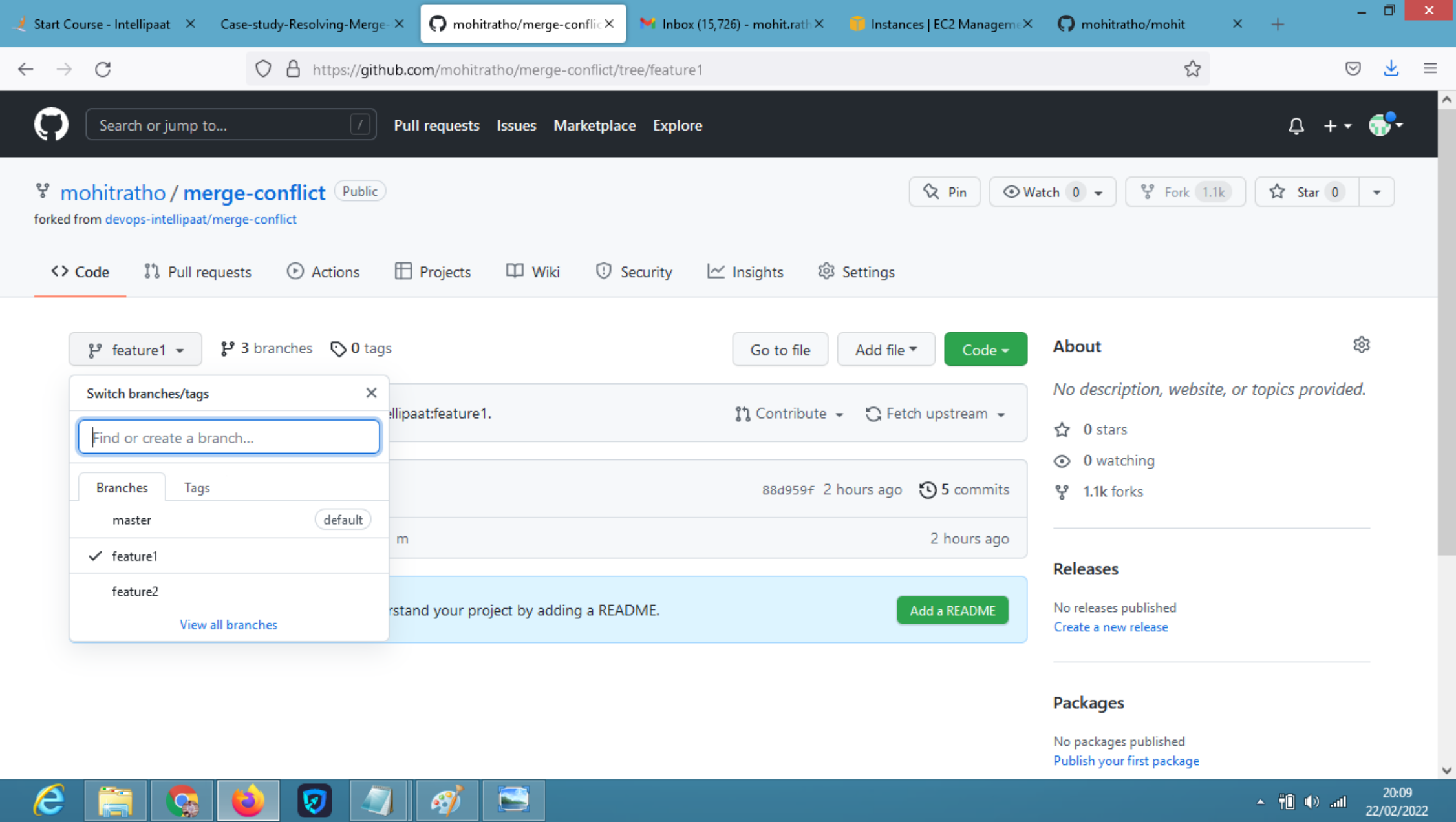
```
[ec2-user@ip-172-31-23-38 merge-conflict]$ git add 1.txt
[ec2-user@ip-172-31-23-38 merge-conflict]$ git commit -m "my"
[master fc3a60f] my
Committer: EC2 Default User <ec2-user@ip-172-31-23-38.ec2.internal>
Your name and email address were configured automatically based
on your username and hostname. Please check that they are accurate.
You can suppress this message by setting them explicitly. Run the
following command and follow the instructions in your editor to edit
your configuration file:

    git config --global --edit

After doing this, you may fix the identity used for this commit with:

    git commit --amend --reset-author

1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 1.txt
[ec2-user@ip-172-31-23-38 merge-conflict]$ git push origin --all
Username for 'https://github.com': mohitratho
Password for 'https://mohitratho@github.com':
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 283 bytes | 283.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/mohitratho/merge-conflict.git
    601c44e..fc3a60f  master -> master
[ec2-user@ip-172-31-23-38 merge-conflict]$
```

forked from [devops-intellipaat/merge-conflict](#)

feature2 merge-conflict / main.c

Go to file

...

 EC2 Default User ^m

Latest commit eefc525 2 hours ago History

2 contributors

20 lines (15 sloc) | 143 Bytes

Raw

Blame



```

1  pseudo code
2  {
3  Initial Function()
4  {
5      //Sample Code
6  }
7
8  feature2()
9  {
10     //Sample Code for Feature 2
11 }
12
13 Initial Security()
14 {
15     //Sample Code
16 }

```