

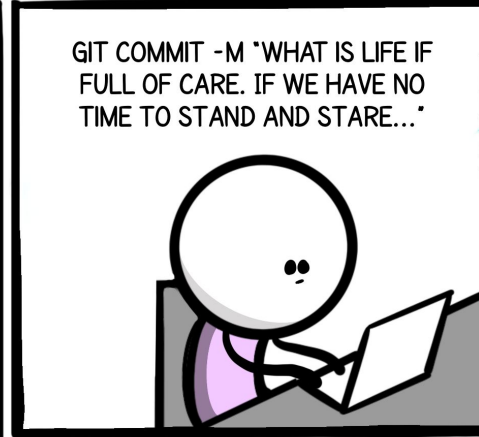
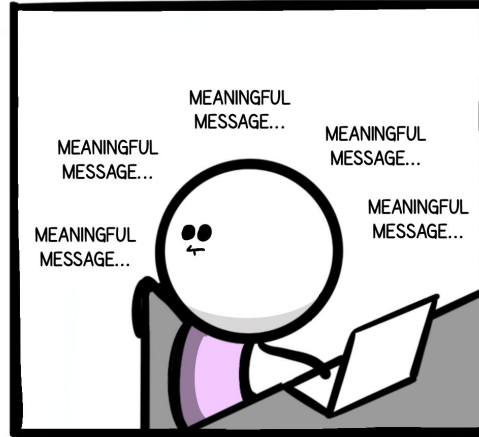
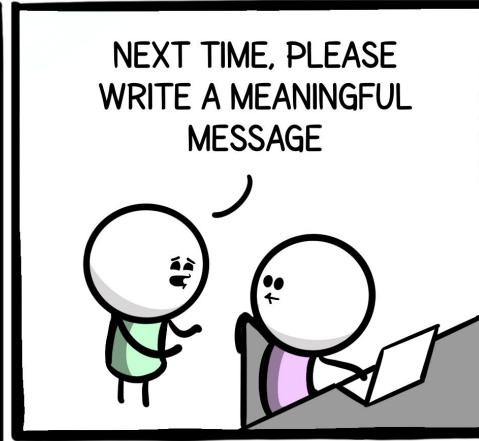
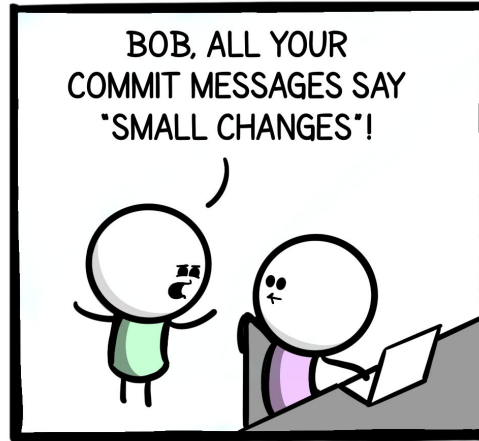
# **Programming Memes**

**GIT PUSH --FORCE**



**PROBLEM SOLVED**

[makeameme.org](http://makeameme.org)





Google

How to re-attach a detached head

Google Search

I'm Feeling Lucky

Google

How to re-attach a detached head Git

Google Search

I'm Feeling Lucky

# **Interview Questions**

# Analog Clock

You have an analog clock.

In a twelve hour period how many times does the minute hand pass the hour hand?



# Analog Clock

**Solution: 10**

The minute hand does not pass the hour hand during the first and the 11th hour.

**1:05 - 2:10 - 3:16 - 4:21 - 5:27 - 6:32 - 7:38 - 8:43 - 9:49 - 10:54**

# Block of Cheese

You're given a cube of cheese and a knife.

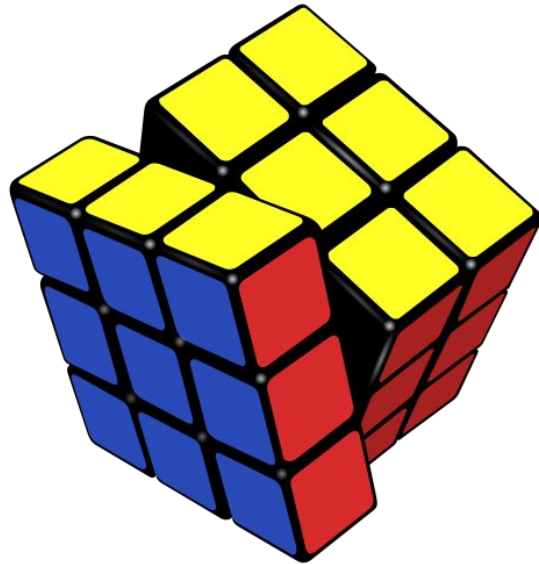
How many cuts do you need to make in order to divide the cheese up into 27 cubes?





# Block of Cheese

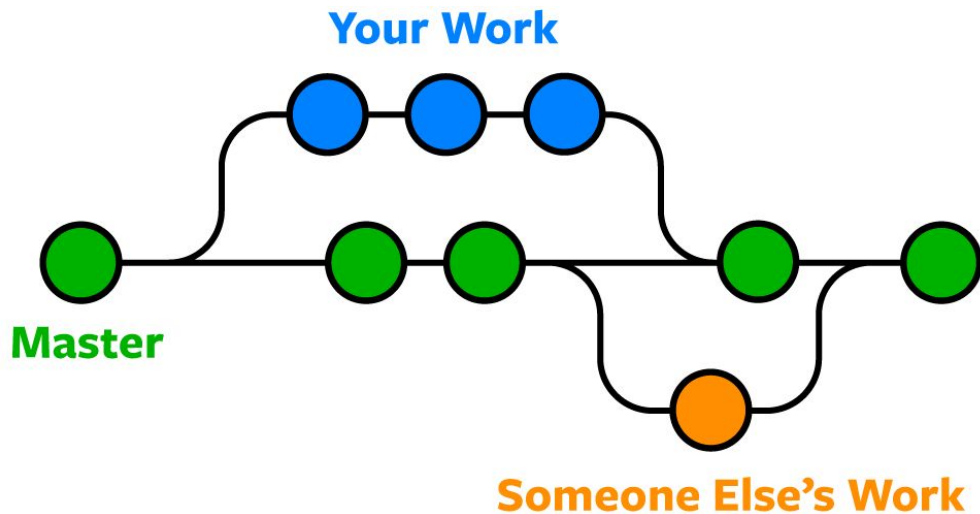
Solution: 6



# **1. Branching**

# GitHub: Branching

Git branches are effectively a pointer to a snapshot of your changes.



# GitHub: Cloning

Clone the shared repo:

```
$ git clone  
https://github.com/codeadamca/github-demo-branching.git
```

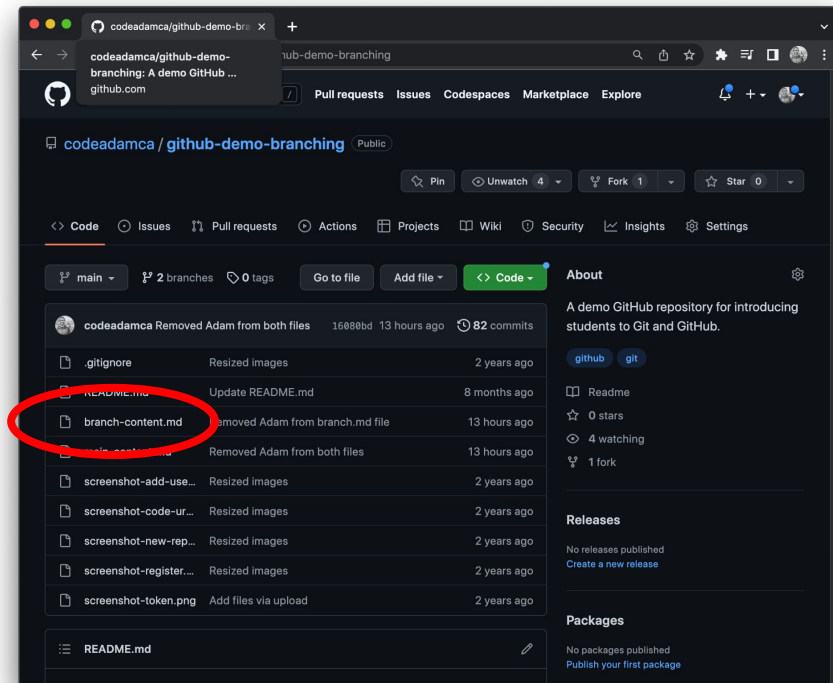
```
github-demo-branching
```



# GitHub: Branching

Let's make a change using a branch.

We're going to add our name to the branch-content.md file.



# GitHub: Branching

Create a new branch

```
$ git branch adam-change
```

View your new branch

```
$ git branch
```

Checkout your new branch

```
$ git checkout adam-change
```



# GitHub: Branching

Add and commit your changes

```
$ git commit -am "Added Adam to the list"
```

Push your changes to GitHub

```
$ git push origin adam-change
```



# GitHub: Branching

Return to main branch

```
$ git checkout main
```

Merge your changes

```
$ git merge adam-change
```

Delete branch

```
$ git branch adam-change -d
```

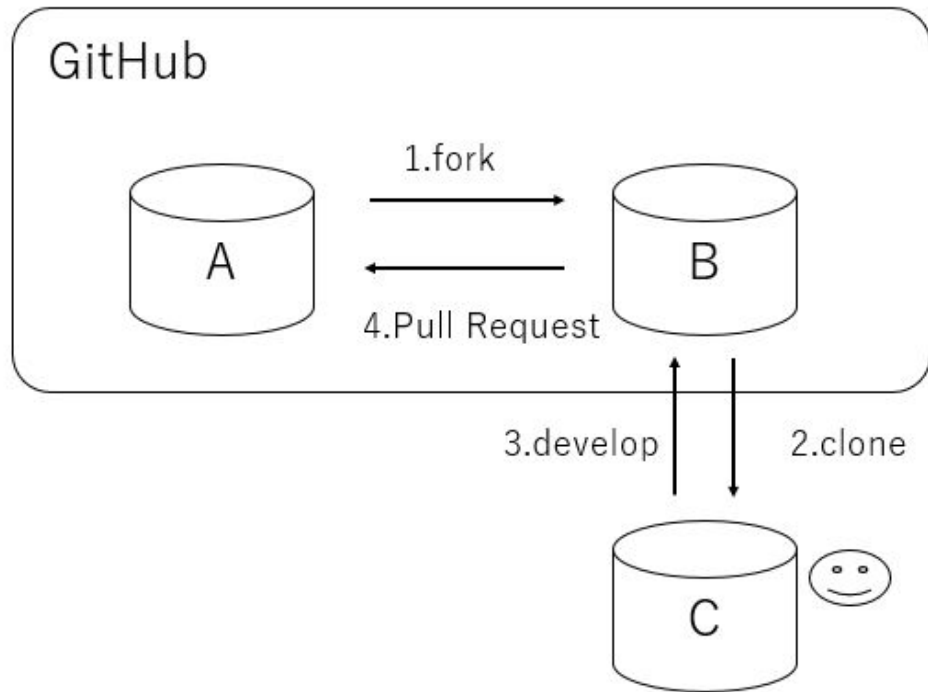




## **2. Forking**

# GitHub: Forking

A fork in Git is simply a copy of an existing repository.



# GitHub: Forking

Let's Fork a repository. Make a change. And then submit a Pull Request.

