

# the Master Course

{CODENATION}

# An introduction to **Github**.

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# GitHub

## What is GitHub?

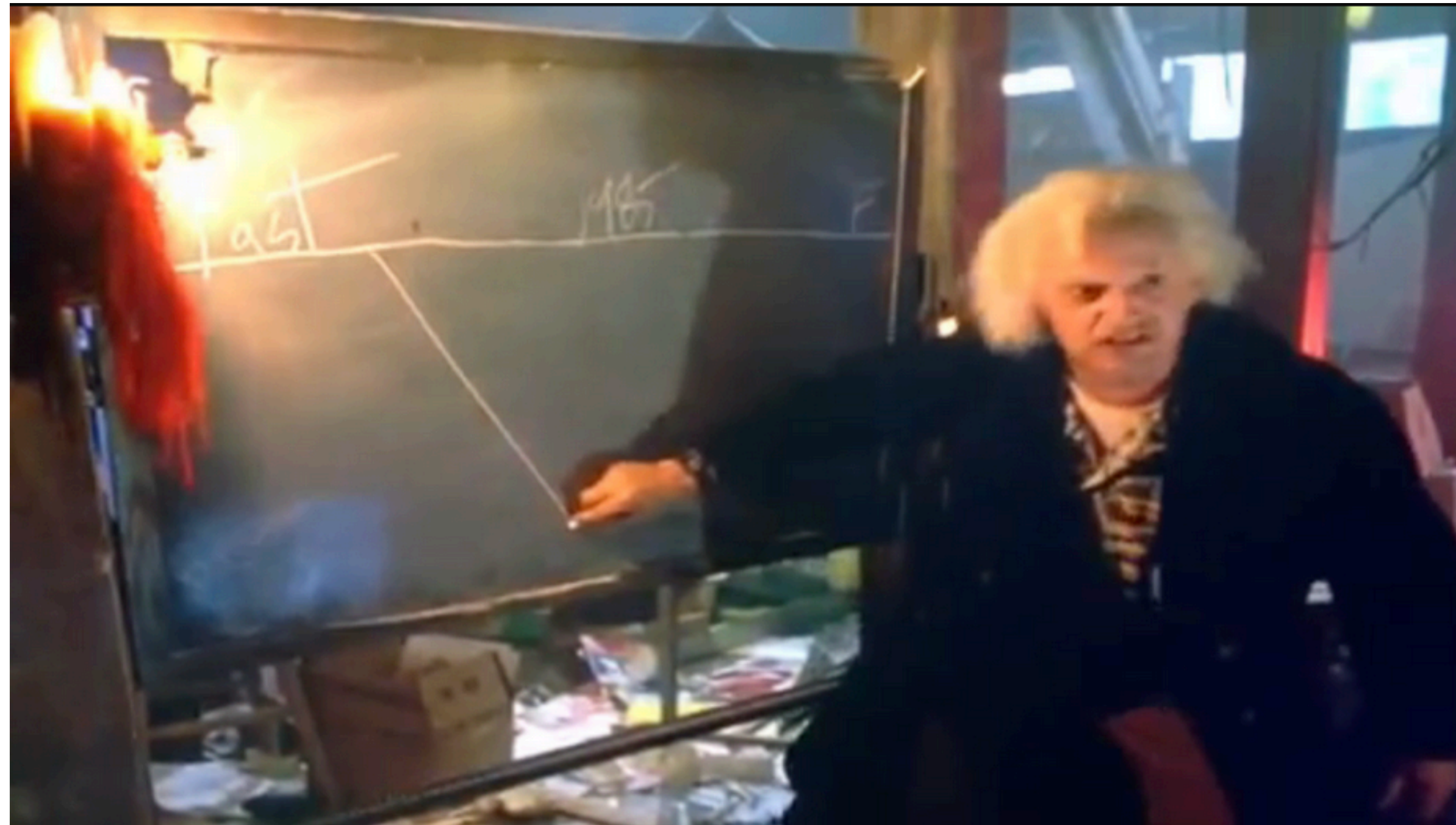
A website and cloud-based service that allows developers to store and make changes to their code.

# GitHub

## How does GitHub work?

GitHub uses a version-control language called Git to track the history of changes to code.

# Branches

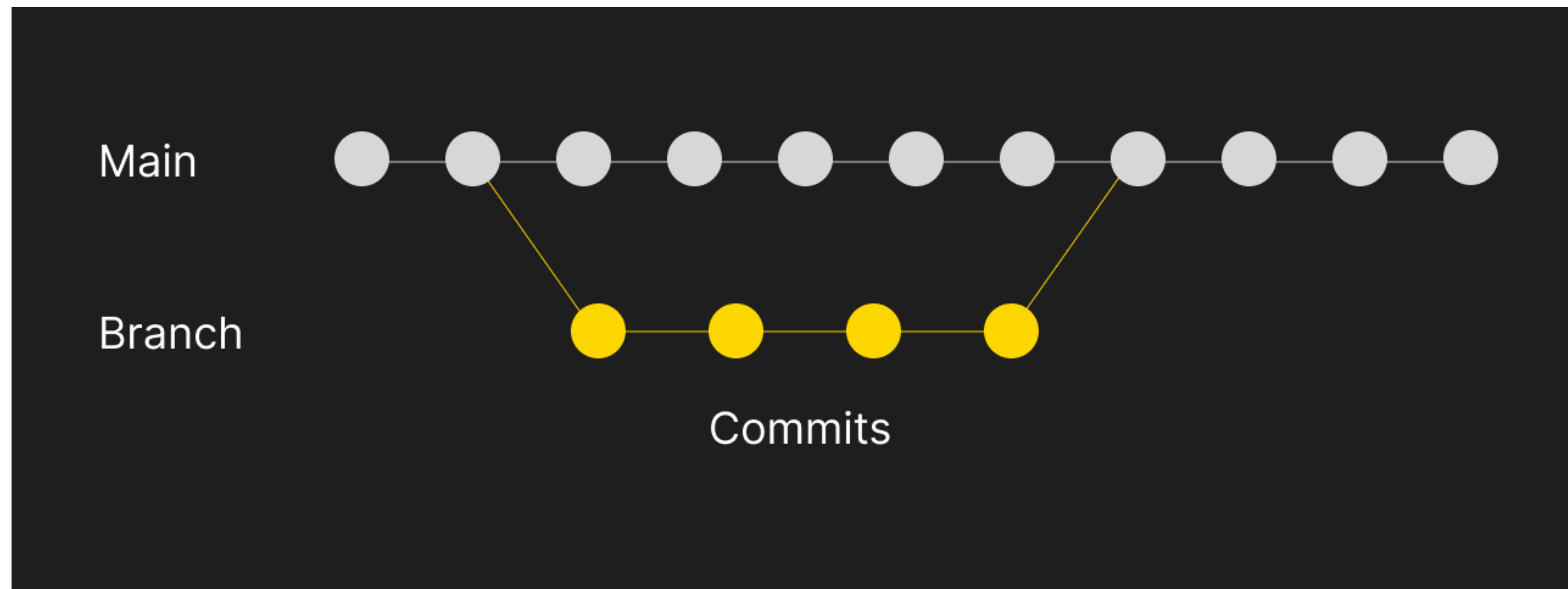


# Branches

## What are Git branches?

A copy of the main code stored on a different timeline which can be merged with the main code.

# Branches





# Why MakeBranches?

- Change code without breaking the deployed app
- See if it works before deployment
- Allows different people to work on different parts of the app at the same time without overlapping



# Naming Branches

The naming of branches is **very important**. A good naming strategy helps to keep make life easier for developers and **mitigates the risk of structural problems**.

There is no one-way. Every company **will do it differently**.

# Naming Branches

Branch naming strategies can get quite complex in, but for now, we will work with a **very simple strategy** to get us started.

# Naming Branches



# Branches

## **5 Minute Activity**

**Think of the different parts of something that you have built.**

**Write down some names for these parts.**

**Do they explain the parts easily?**

**Would they make good branch names?**