GIT and GITHUB

Guide for beginners

GIT

Git is free and open source distributed version control system designed to handle everything from small to very large projects with speed and efficiency.

It helps you to keep track of all the changes you made in your source code by storing each change as a “version”.

GITHUB

Github Inc. is a web based hosting service for version control using Git.
It is mostly used for computer code.
It offers all the distributed version control and source code management functionality of Git as well as adding its own features.

Priyal2807

Repositories New

Find a repository...

Priyal2807/ArduinoUno
Priyal2807/Patterns_Java
Priyal2807/pythonstuff
Priyal2807/javacodes
Priyal2807/LicensePlateDetection
Priyal2807/mlprojects
IncubateIND-Dev/Futureskills-LeoTaurian

Show more

Your teams

You don't belong to any teams yet!

You are in the public Beta of the dashboard!
Opt out or send feedback.

Recent activity

To implement Coin Tower where two players A and B play are the players and A goes first. 1
Asiatik/codezilla · GnikDroy commented 3 days ago

DP Coin Tower implementation 1
Asiatik/codezilla · GnikDroy commented 3 days ago

Bubble Sort
friday22/Sorting-Algorithms · You opened this pull request 4 days ago

To find Fibonacci series member at a specific position
VivekKumarSingh07/DSA-in-JAVA · You opened this pull request 4 days ago

Show more

All activity

vaibhavchellani starred 2 repositories 31 minutes ago

mappum/js-tendermint ★ Star
A JS light client for Tendermint blockchains
JavaScript ★ 20 Updated Oct 7

Aniket965 created a repository **Aniket965/Quantumjs** 4 hours ago

Aniket965/Quantumjs ★ Star
A Javascript Library that generates quil for using quantum computers ⭐ Coming soon!
Updated Oct 7

kamranahmedse starred 4 repositories 5 hours ago

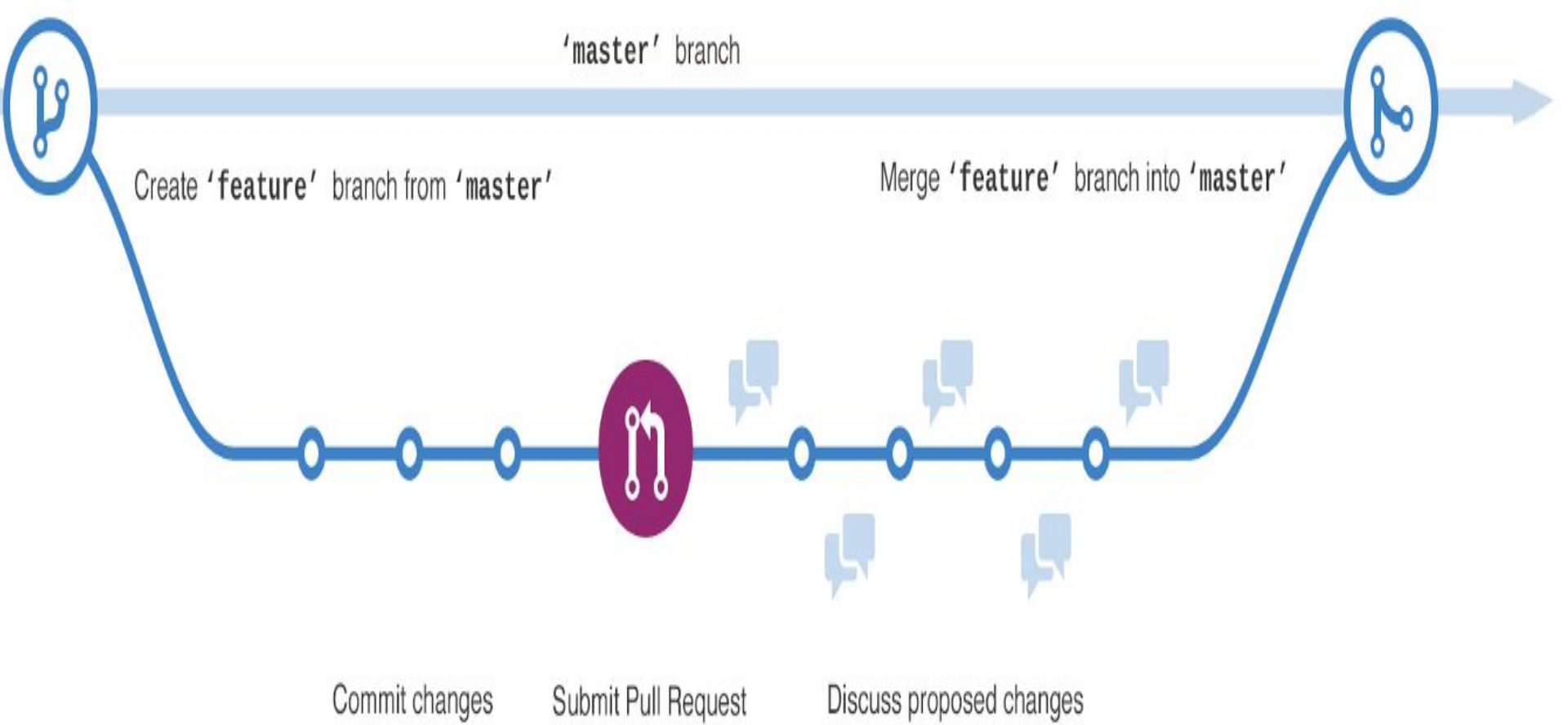
Discover repositories

Azure/iotedge
The IoT Edge OSS project
C# ★ 475

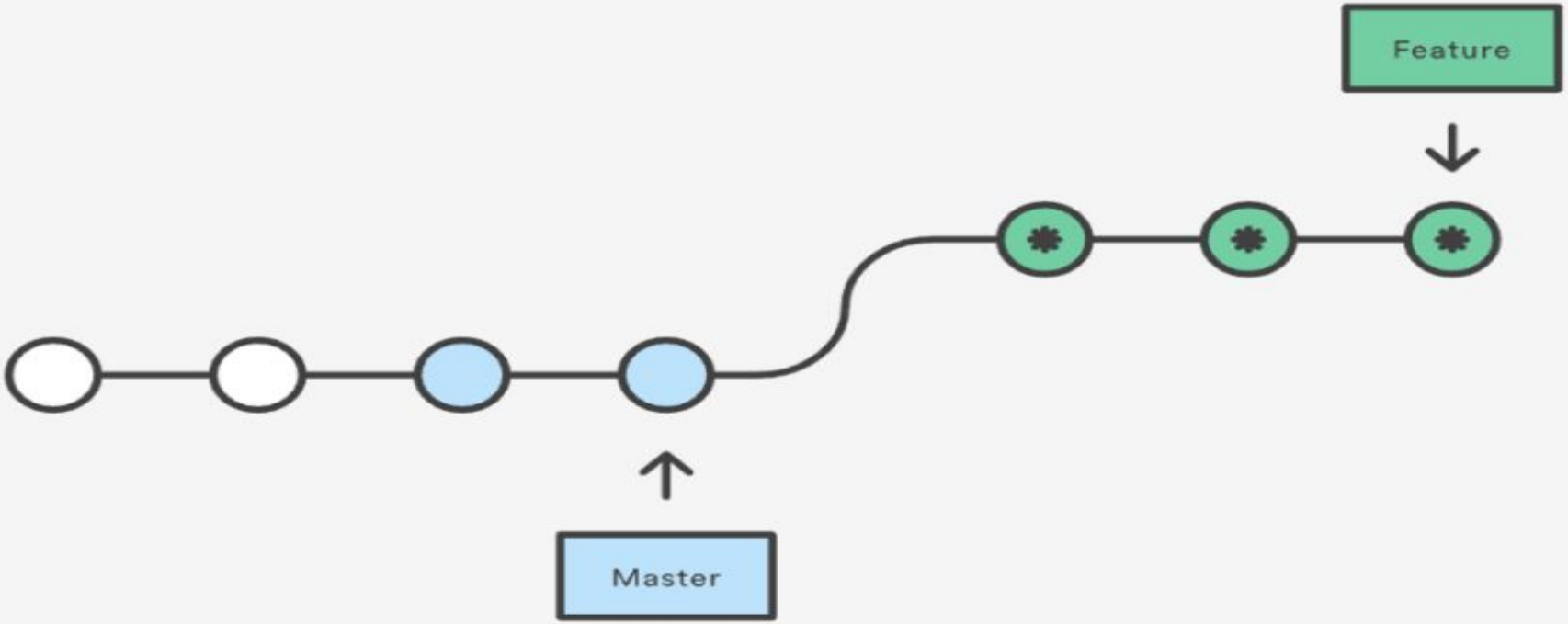
xennygrimmato/Data-Structures-and-Algorithms
A collection of some implementations of data structures and algorithms.
C++ ★ 58

arshadkazmi42/android-contacts-scifiui
Contacts manager app, with a Scifi UI
Java ★ 2

Go to Explore →

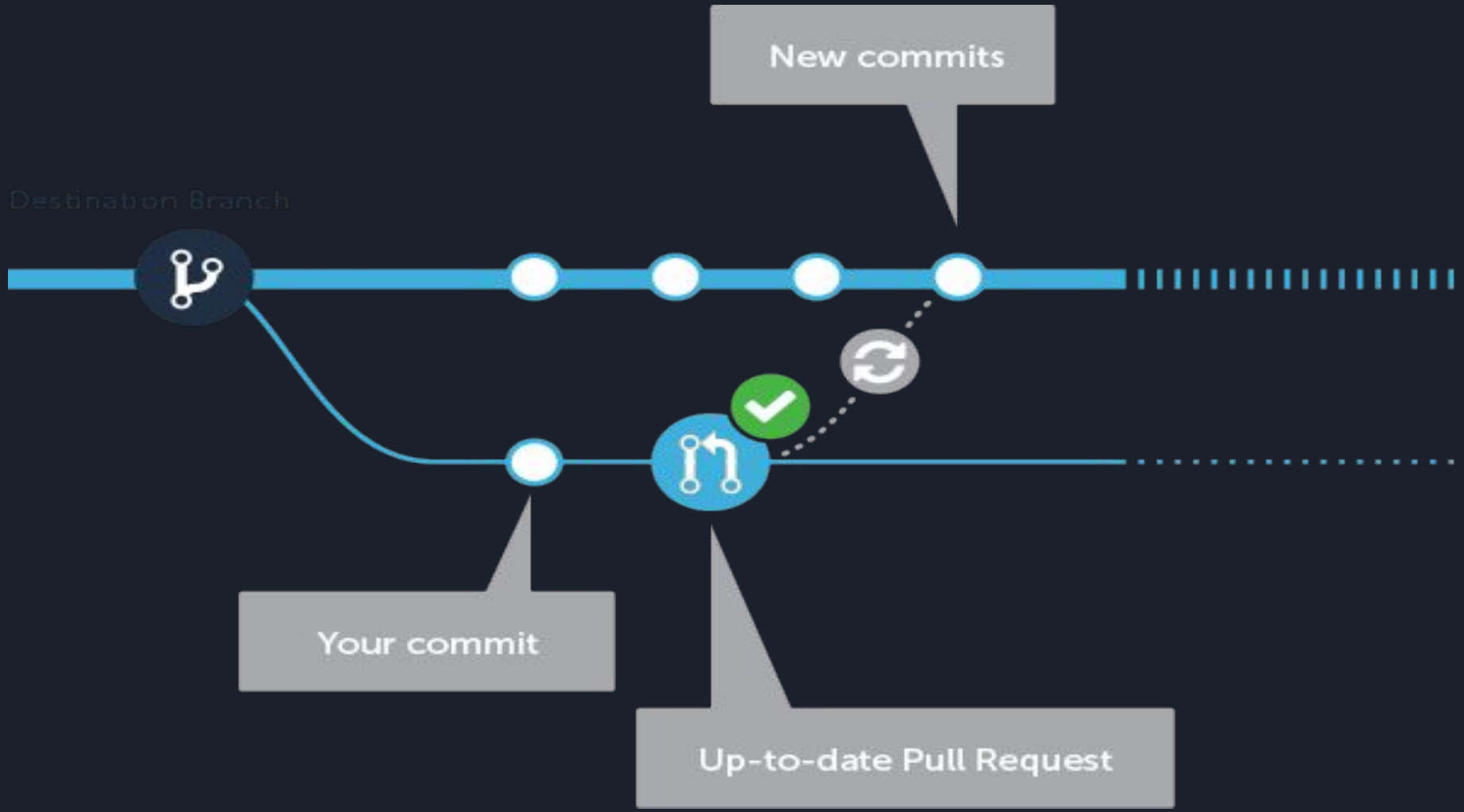

'master' branch
Create 'feature' branch from 'master'
Merge 'feature' branch into 'master'
Commit changes
Submit Pull Request
Discuss proposed changes

Rebasing the feature branch onto master



Brand New Commit

When working in Collaboration?


New commits
Destination Branch
Your commit
Up-to-date Pull Request

How Does Git Work?

Contents

- ➔ Git Bash
- ➔ Commands used

>>git init

Initialise the local directory as git repository

>>git add .

Add the files in your new local repository. This stages them for the first commit.

>>git commit - m “message”

Commit the files that you’ve staged in your local repository

>>git remote add origin *remoterepository URL*

Sets the new remote

```
>>git remote -v
```

Verifies the new remote URL

```
>>git push -u origin master
```

Push the changes in your local repository to Github