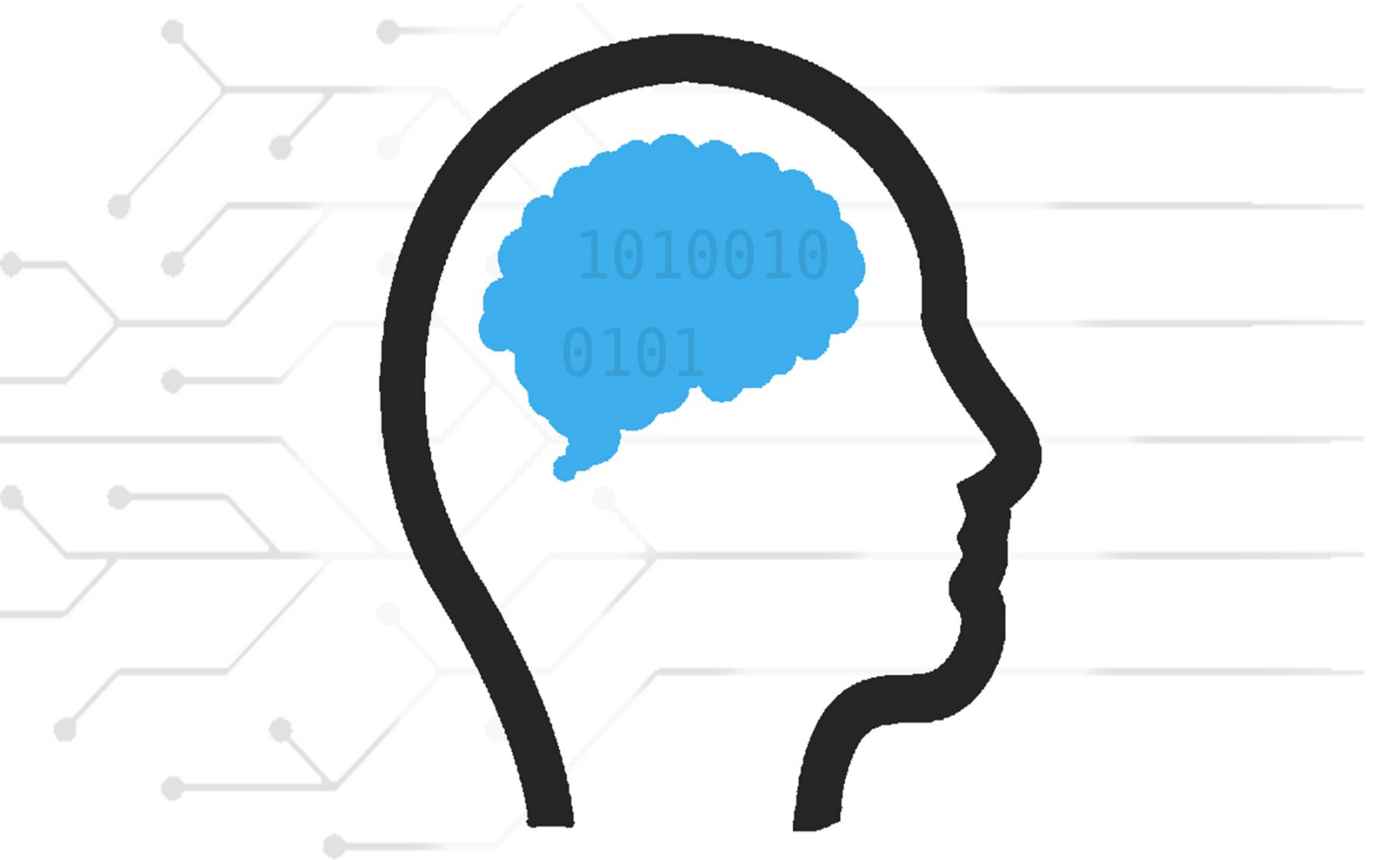

Algorithm

http://algorithm.yuanbin.me

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Data Structure and Algorithm/leetcode/lintcode

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- 简体中文请戳 数据结构与算法/leetcode/lintcode题解
- 繁體中文請瀏覽 資料結構與演算法/leetcode/lintcode題解

Introduction

This work is some notes of learning and practicing data structures and algorithm.

1. Part I is some brief introduction of basic data structures and algorithm, such as, linked lists, stack, queues, trees, sorting and etc.
2. Part II is the analysis and summary of programming problems, and most of the programming problems come from https://leetcode.com/, http://www.lintcode.com/, http://www.geeksforgeeks.org/, http://hihocoder.com/, https://www.topcoder.com/.
3. Part III is the appendix of resume and other supplements.

This project is hosted on https://github.com/billryan/algorithm-exercise and rendered by Gitbook. You can star the repository on the GitHub to keep track of updates. Another choice is to subscribe channel `#github_commit` via Slack https://ds-algo.slack.com/messages/github_commit/. ~~RSS feed is under development.~~

Feel free to access http://slackin4ds-algo.herokuapp.com for Slack invite automation.

You can view/search this document online or offline, feel free to read it. :)

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To Do

- [ ] add multiple languages support, currently 繁體中文, 简体中文 are available
- [x] explore nice writing style
- [x] add implementations of `Python`, `C++`, `Java` code
- [x] add time and space complexity analysis
- [x] summary of basic data structure and algorithm
- [x] add CSS for online website http://algorithm.yuanbin.me
- [x] add proper Chinese fonts for PDF output

FAQ - Frequently Asked Question

Some guidelines for contributing and other questions are listed here.

How to Contribute?

- Access Guidelines for Contributing for details.

Guidelines for Contributing

- Access English via Guidelines for Contributing
- 繁體中文請移步 貢獻指南
- 简体中文请移步 贡献指南

Contributors

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Part I - Basics

Data Structure