HW0: Intro

0. Leetcode

https://leetcode.com/problem-list/oizxjoit/

每天1-3道题，需要用JavaScript或者TypeScript

1. 分组并配置IDE (VS code/WebStorm)

- 分组：Trainee List

- 安装IDE

  - ▼ VS code (2选1)

    1. Download: https://code.visualstudio.com/

    2. Extensions:

       a. Code Runner

       b. Prettier - Code formatter

       c. Open In Default Browser

    3. Settings - search `format` - Default Formatter choose `Prettier` - click on `Format On Save`

  - ▼ WebStorm (2选1)

    1. 配置prettier: https://juejin.cn/post/7069400597081882631

    2. 配置Github: https://www.jetbrains.com/help/webstorm/github.html#z6ezalr_28

2. 通过使用React-CRA创建一个React App

https://create-react-app.dev/docs/getting-started/

3. Git 练习

https://learngitbranching.js.org/

完成 https://learngitbranching.js.org/ 网站上的Introduction Sequence 和 Push & Pull — Git Remotes练习，截图上传

```
              Main     Remote

          Introduction Sequence

A nicely paced introduction to the majority of git commands

1: Introduction to Git Commits

   1      2      3      4
```

```
              Main     Remote

       Push & Pull -- Git Remotes!

Time to share your 1's and 0's kids; coding just got social

7: Diverged History

   1    2    3    4    5    6    7    8
```

4. 问答练习

准备以下八股题目答案, 写在 note.md 里

1. What is the difference between git fetch and git pull?

2. What is the difference between git merge and git rebase? Pro and Cons?

3. How do you resolve merge conflicts in Git?

4. What is the purpose of .gitignore?

5. How do you undo a commit that has already been pushed?

6. Can you give me some common git commands?

小组间Peer Mock，录音并上传