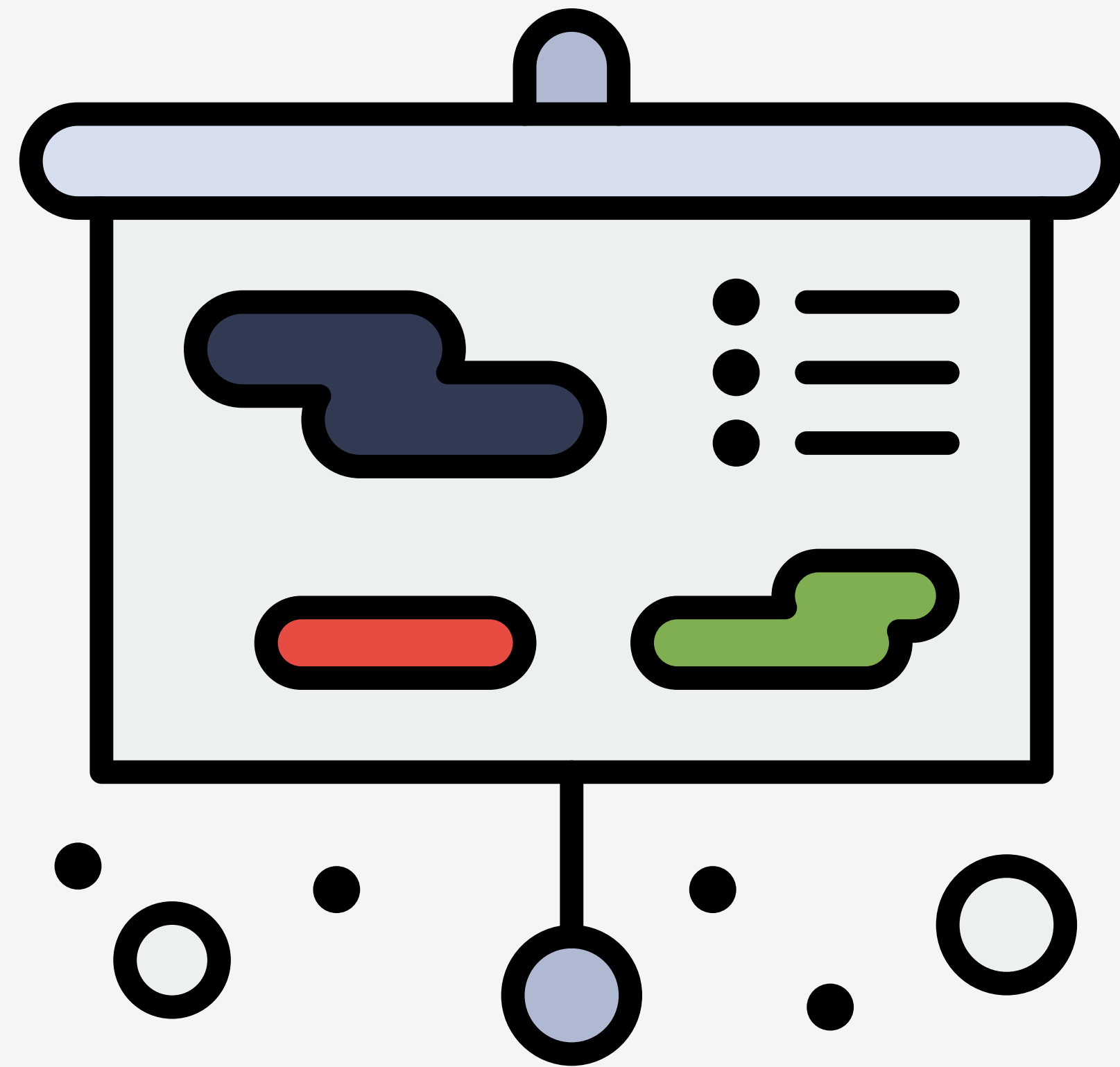# INTRODUCTION TO JAVASCRIPT

Lecture 10

TODAY'S TOPICS

- Branching and Merging

- **Exercise:** Scramble Pseudocode
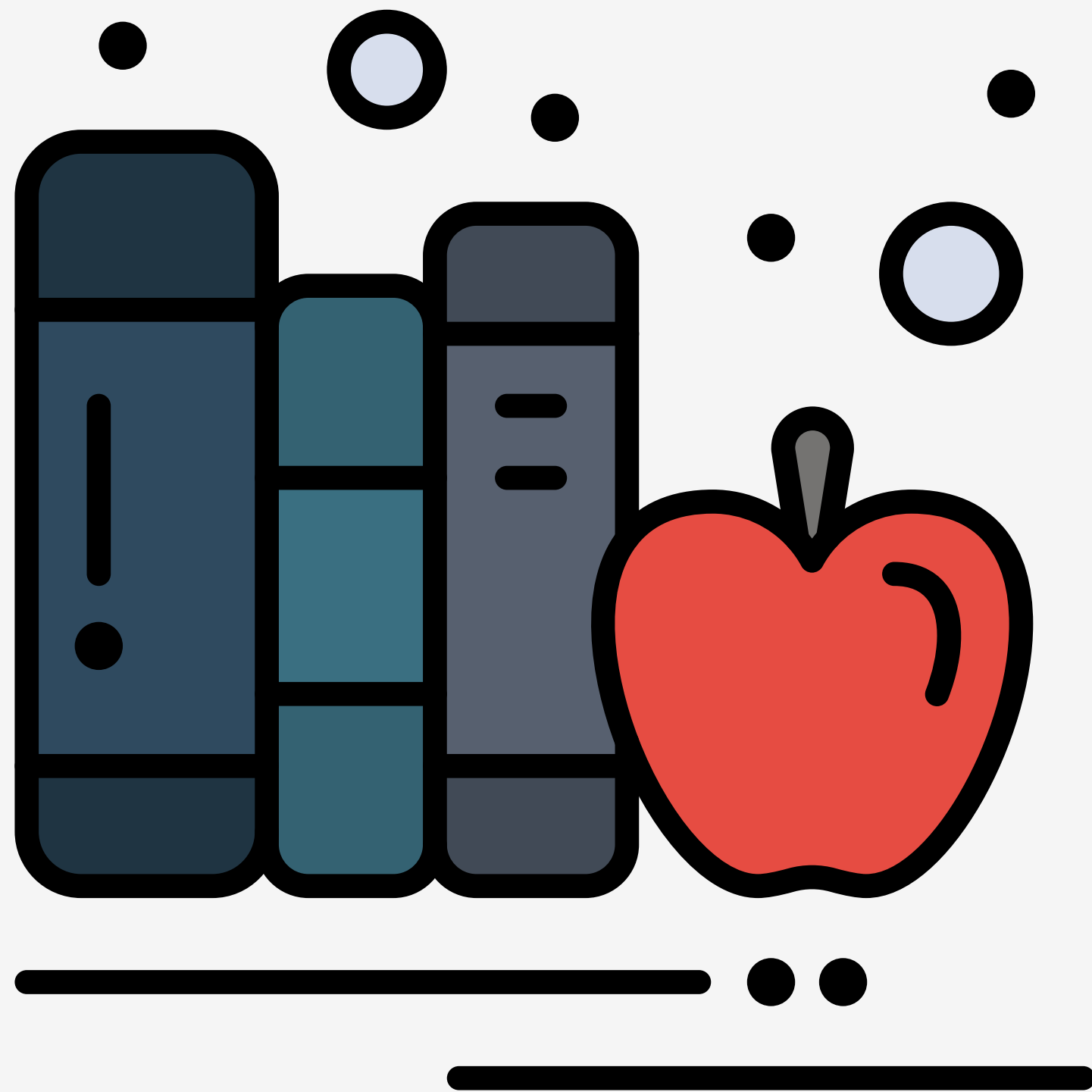
ANNOUNCEMENTS

- Sign-in Sheet

- Grades

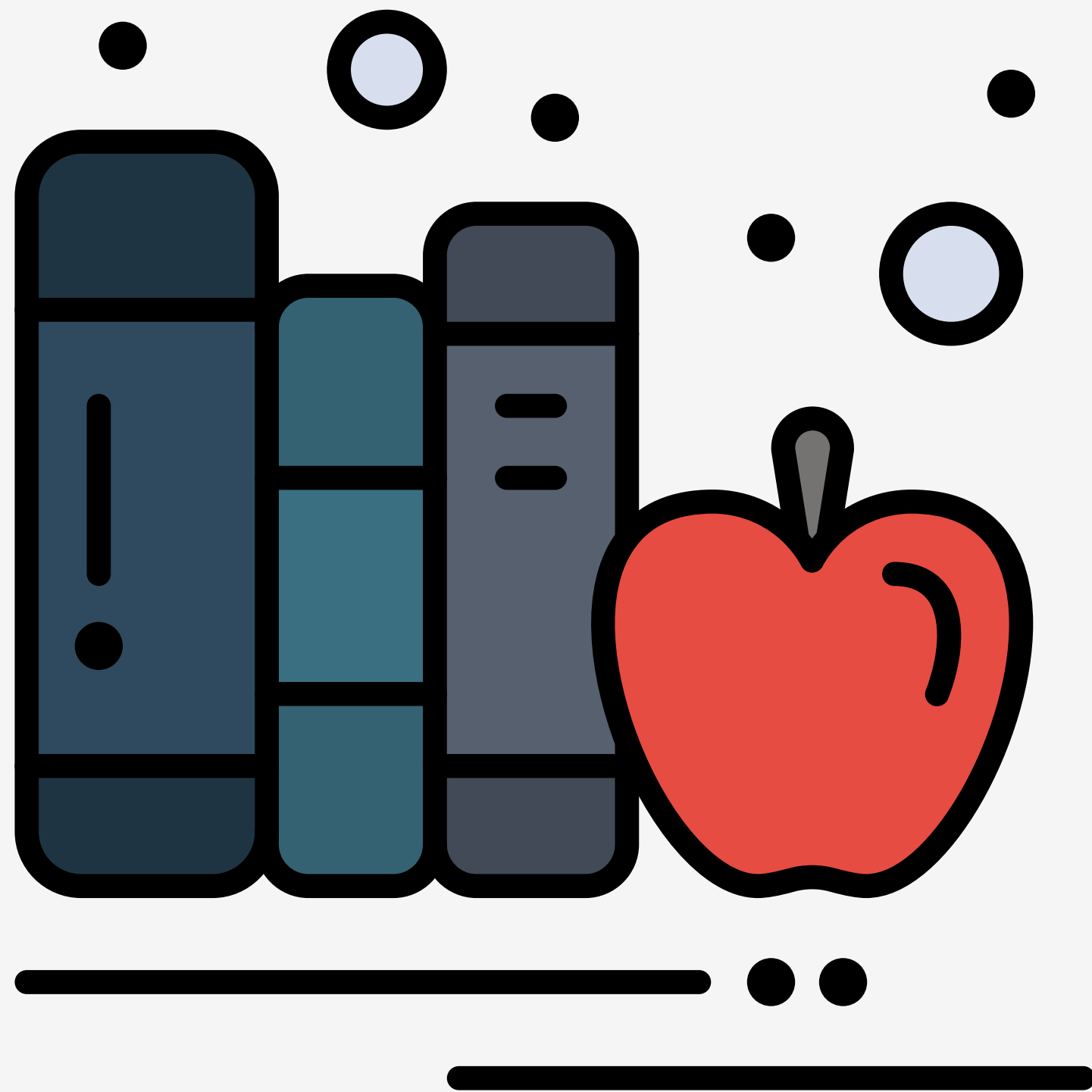# LOGS, BRANCHING AND MERGING

GIT LOG

- Every time a commit is made it is recorded in the log

- The log serves as the history for the repository
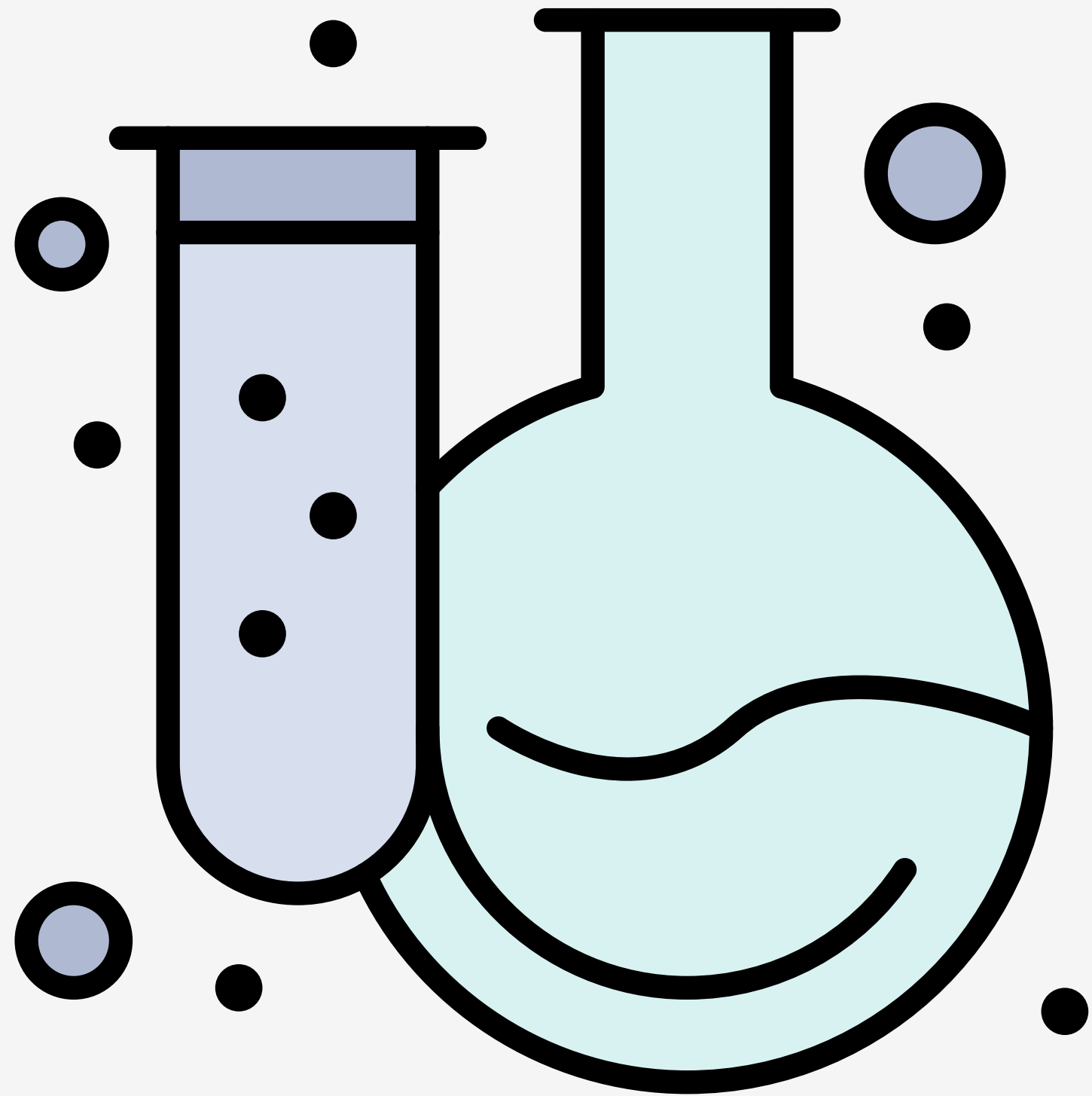
- To view the log, use `git log`

GIT BRANCH

- Branches are alternate timelines in a repository.

- Branches are a way of safely modifying a project with affecting the production copy

- Git encourages using branches often

- To create a branch, use
  `git branch <name>`
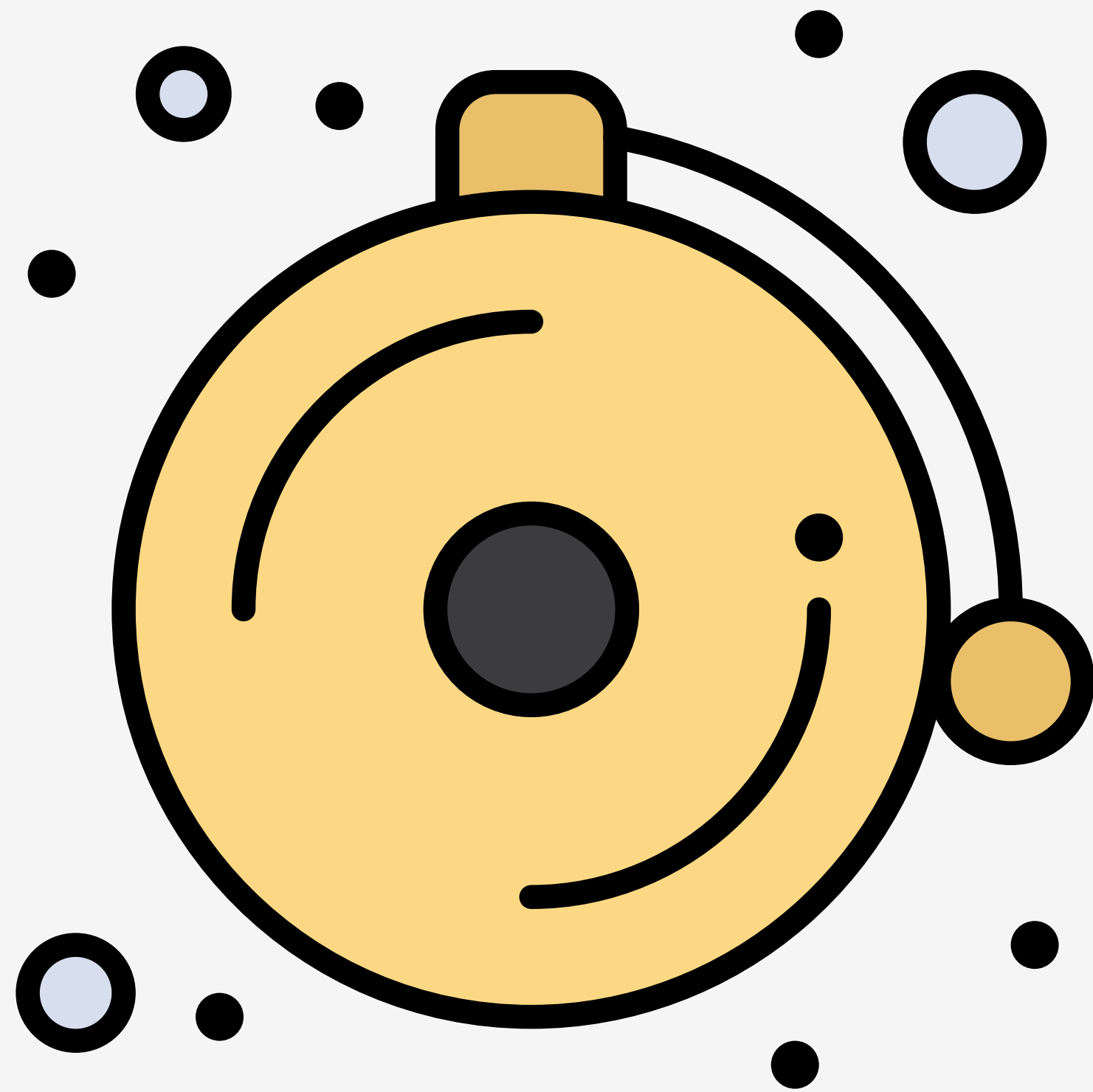
GIT MERGE

- Merging combines the commits of two branches

- Both branches will still exist after a merge

- To merge, use `git merge <branch>`

SCRAMBLE PSEUDOCODE

- *GITHUB CLASSROOM ASSIGNMENT*

- In the `scramble.js`, write the pseudocode to outline the logical structure of the game

- Include the necessary objects, arrays, and functions

- *DUE:* Fri. Oct. 11 @ 11:59 PM

NEXT TIME...

- String and Array Methods

- **Participation:** Complete Autocomplete

- **Friday:** Work period