

Junior Knights Contest Course Spring 2024 3/9/2024 – Outline

I. Lecture Part II: Breadth First Search on a Graph

- A. How to Store a Graph
- B. Canonical Code
- C. Live Coding

Horror List: <https://open.kattis.com/problems/horror>

On Average They're Purple: <https://open.kattis.com/problems/onaveragetheyrepurple>

II. Break

III. Lecture Part II: Binary Search

- A. Basic Idea + Wide Applicability
- B. Live Code

Speed: <https://open.kattis.com/problems/speed>

Financial Planning: <https://open.kattis.com/problems/financialplanning>

Practice Problems:

Free Weights: <https://open.kattis.com/problems/freeweights>

Bootstrapping Number: <https://open.kattis.com/problems/bootstrappingnumber>