

Junior Knights Contest Course Spring 2025 2/15/2025 – Outline

10:15am – 11:00am

I. Kattis Review

- a. <https://open.kattis.com/problems/inflation>
- b. <https://open.kattis.com/problems/aprizenoonecanwin>
- c. <https://open.kattis.com/problems/color>

11:00 – 11:45 am

II. Lecture on Recursion

- a. Basic Structure
- b. Classic Examples
- c. Towers of Hanoi
- d. Fast Modular Exponentiation

11:45 am – 12:00 pm

Break

12:00 pm – 12:50 pm

III. Recursion Homework (not on Kattis)

REMINDER: NEXT MEETING IS FEB 22, 2025, next Saturday.