

Competitive Programming 2020

Introduction Dynamic programming

Welcome!

- You should have already done this:
 - register in Oodi
 - read instructions in MyCourses
 - join our **Slack workspace**
 - create a user account in CSES
 - solve the prerequisite test

Typical weekly program

- •12:15: Lecture (Zoom)
- •13:00: Practice contest (CSES)
 - multiple problems to choose from
 - try to solve at least 2 problems per meeting
 - try to solve first on your own
 - if no progress: help available starting at **14:00**
- •16:00: Post-contest wrap-up (Zoom)

Help during contest

- Post on Slack channel #queue
- What do you need help with?
 - which task?
 - what kind of help?
- Slack direct messages or Zoom call?
 - If you'd like to get a Zoom call:
 set up a Zoom meeting and post the link

Today's program

- •12:20: Short video
 - What is competitive programming?
- •12:25: Lecture
 - topic: dynamic programming
- •13:00: Practice contest
 - help available starting at **14:00**
- •16:00: Post-contest wrap-up, discussions



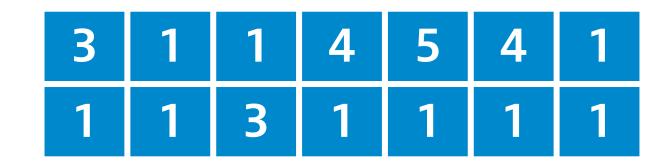
Which boxes to open?

Cannot open 2 boxes next to each other



Two rows of boxes?

• Cannot open 2 boxes adjacent to each other



Tree of boxes?

Cannot open 2 boxes connected to each other

