

# Competitive Programmer's Handbook



A new book by Antti Laaksonen  
Presented by Ada-Maaria Hyvärinen

# Competitive Programmer's Handbook



- ❧ A new book on competitive programming by Dr. Antti Laaksonen (coach of the Finnish IOI team)
- ❧ Writing started in 2013 and is still in progress
- ❧ Translated into English in 2017 (original title: Kisakoodarin käsikirja or KKKKK in short)
- ❧ Aimed, for IOI and ICPC participants; used as a course book in Finnish top universities

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## ❧ Topics:

- Basics techniques (eg. Sorting algorithms)
- Graphs (eg. Shortest paths)
- Advanced techniques (eg. String algorithms)

## ❧ Examples in C++

## ❧ Both for learning and quick look-up



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- ❧ Available at  
**[www.cses.fi/book.pdf](http://www.cses.fi/book.pdf)**
- ❧ Final version will be released this  
year (2017)



Dr. Antti Laaksonen