ITMO UNIVERSITY

Introduction to Competitive Programming
Week 1
Welcome to competitive programming
What is programming competition?

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What is programming competition?

✓ Mind sport

✓ **GOAL**

   To solve maximum problems for minimum time

✓ Each team/participant has a computer, notebook and pen

Kinds of programming competitions

Area	Algorithms
	Cryptography
	Machine Learning
	Big Data
Type	Personal/Team
Duration	2 hours to 1 month
Number of problems	1 – 11 problems
Coverage	…Region, county, world…
Languages	C++, Java, Python…