

Introduction to AtCoder

2026.05

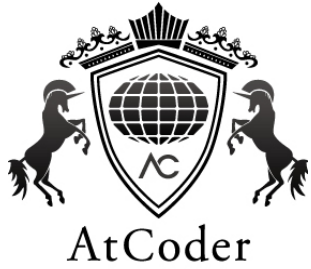


1. What is AtCoder? <https://atcoder.jp/>



The organization behind the world's largest programming competition

- ◆ On par with Codeforces and TopCoder in terms of scale.
- ◆ A company that plays a prominent role among the top three programming contest websites in the world.
- ◆ Number of registrants
 - Japan : 345,000 people
 - Other than above : 555,000 people



◆ The number of participants in a single contest

Japan : 4,000 people

Other than above : 7,000 people

◆ Number of registrants

Undergraduate and graduate students: 50%

Junior high and high school students: 20%

Other: 30%

AtCoder (Beginner, Regular, Heuristics) Contest

◆ AtCoder Beginner Contest (ABC)

- Participants : 8,000 ~ 11,000
- Duration: 100 minutes
- For beginners
- Held almost every week
- Costs: \$30,000(Excluding tax)

◆ AtCoder Regular Contest (ARC)

- Participants : 2,000
- Duration: 120 minutes
- For intermediate and advanced
- Conducted twice a month
- Costs: \$30,000(Excluding tax)

◆ AtCoder Heuristics Contest (AHC)

- Participants : 2,000 ~ 3,000
- Three options: 4 hours and 11 days.
- Similar to “Kaggle”
- A contest to cultivate programs in order to find approximate solutions.
- Conducted twice a month
- Costs: \$50,000(Excluding tax)

AtCoder Grand Contest, AtCoder World Tour Finals

◆ AtCoder Grand Contest (AGC)

- Participants : 1,000 ~2,000
- Duration: 180 minutes
- For the world's top-ranked competitors
- Held several times a year
- Costs: \$50,000 (Excluding tax)

◆ AtCoder World Tour Finals (AWTF)

- Participants: Top-ranked AtCoder players worldwide
- Format: Invitation-only world championship
- Location: Tokyo (Onsite)
- Held once a year
- Costs: \$100,000 (Excluding tax)

- Sponsorship Benefits
 - Sponsor logo displayed on the tournament website
 - Sponsor logo displayed at the event venue
 - Opportunity to attend the event and networking reception

What is a programming contest?

◆ Competitive programming (AtCoder, TopCoder, Codeforces)

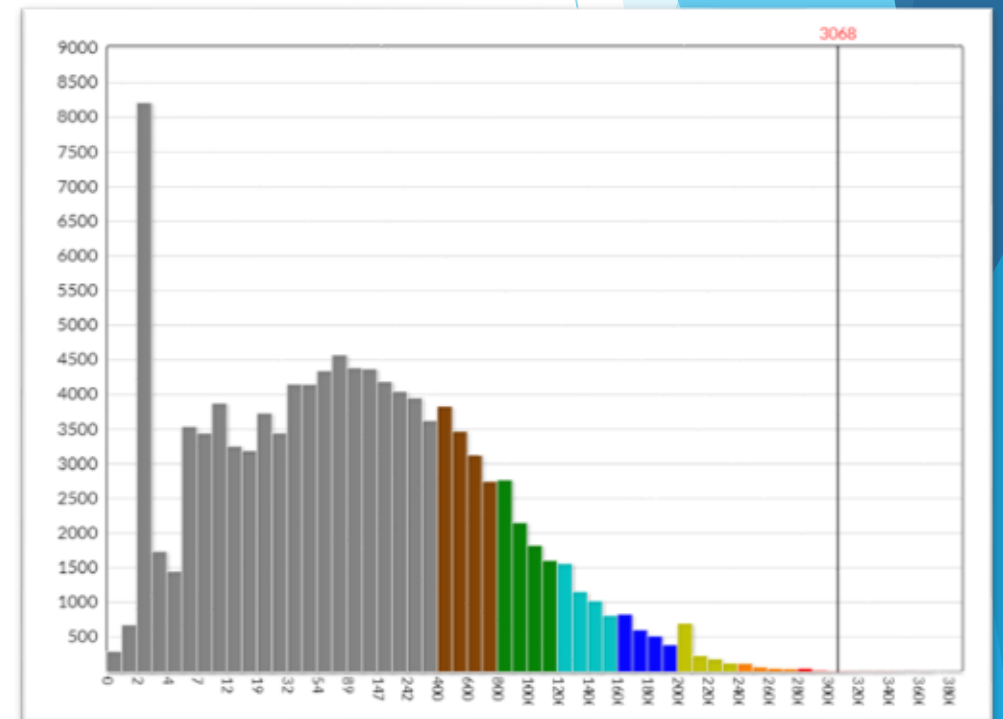
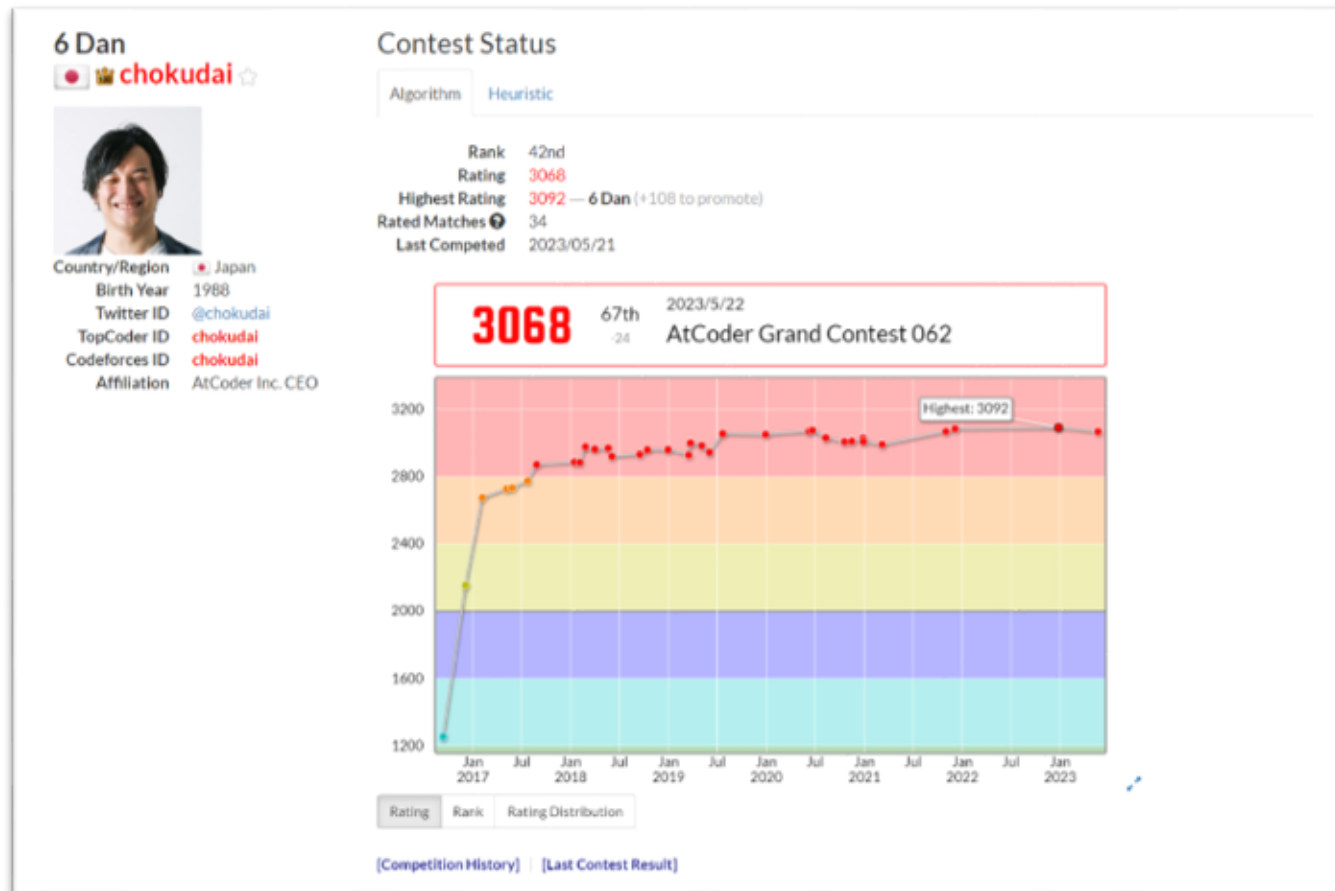
- Competing to solve a given problem as quickly and accurately as possible.
- The program is subject to execution time limit (2 seconds) and memory limit (256MB).
- Due to these constraints, a naive implementation or algorithm is unable to meet them, necessitating the need to write code that considers computational complexity.

Knowledge of algorithms and data structures, logic and strategies for solving complex problems, as well as language-specific features and optimization techniques are crucial skills.

About ratings

◆ Competitive programming (AtCoder, TopCoder, Codeforces)

By participating in contests, your skill level, known as “rating”, can go up or down.



The characteristics of AtCoder registrants (AtCoder users)

- ▶ At AtCoder, we have a wide range of members, from world-class programming geniuses to those expected to make significant contributions in the business world, all capable of thriving within the company.

SSS	0.09%	Competitive programmer who excels on a global scale.
SS	0.22%	Top-tier competitive programmer in Japan.
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S	0.95%	Programmer who specializes in contests.
A	1.85%	Top tier of employees in large companies.
B	3.85%	Very talented people in the general corporate world.
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C	7.50%	Excellent among general companies.
D	11.69%	Personnel who are competent in their own right.
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E/F	73.85%	The level where one can translate challenges into code.

※January 2026 survey.

Online Contest Hosting Workflow

▶ 1. Contest Request

Please contact us at contest@atcoder.jp at least two months before your desired contest date.

▶ 2. Contest Page Setup

Please edit the contest top page and participant registration information page.

▶ 3. Contest Execution

Contest hosting and operation will be handled by AtCoder.

▶ 4. Participant List Sharing

Participant information will be provided within approximately 3 business days after the contest ends.

▶ 5. Payment

An invoice for the contest hosting fee will be issued by AtCoder.