

IATI 2025 Onsite competition

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Introduction

- IATI'2025 will be conducted in-person (onsite).
- The competition takes place in two age groups – junior (for pupils born after 31.12.2009) and senior (for high school students).
- Each country can register up to four teams in each of the two age groups. Each registered team can consist of up to 4 competitors and up to 2 team leaders.

Brief description of the competition rules

- Competitors must submit their solutions (the source codes) through the BOS – Bulgarian Olympic (judging) System, using a browser and internet connection.
- Reference materials (written, printed, or digital) are not permitted, except for physical (printed) dictionaries.
- During the competition, competitors may bring snacks, food, drinks, and/or mascots. They may also use external keyboards and mice, provided they are not smart devices.
- During the competition, competitors must not (directly or indirectly) access any online resources.
- During the competition, there should be no communication with other people, except for submitting questions through the competition system.
- During the competition, there will be no online scoreboard for the competitors or for the leaders. A live scoreboard will be available only onsite. Results will be published after the end of each competition day.
- Any suspicions of cheating will be investigated accordingly.

Limits to submissions

- Task submissions should be written in C++.
- The following restrictions apply to the junior group:
 - submission size must not exceed 256 KB;
 - compilation time limit is 10 seconds and compilation memory limit is 256 MB;
 - for each task the minimum time between two submissions is 30 seconds, this restriction is lifted in the last 15 minutes of the competition day;
 - for each task a maximum of 50 submissions are allowed.
- The following restrictions apply to the senior group:
 - submission size must not exceed 50 KB;
 - compilation time limit is 10 seconds and compilation memory limit is 512 MB;
 - for each task the minimum time between two submissions is 60 seconds, this restriction is lifted in the last 15 minutes of the competition day;
 - for each task a maximum of 50 submissions are allowed.
- Execution time and memory of submissions will not be reported.