Mid Atlantic Regional ICPC Programming Contest

Sponsored by AWS Educate, Jet Brains, and Upsilon Pi Epsilon

2022-Feb-26
Rules (1/2)

- Proctored w/ one workstation per team
- Communicate *only* with teammates, contest-staff
- No Google (or Stack Overflow, blogs, *etc.*)

Only web access:

*.kattis.com/ *.radford.edu/acm/midatl/

Language APIs linked from the latter, including search-boxes. (C++ search-results may link to cppReference.com/, so it’s okay too).

- Pre-prepared code, files, and templates are okay
- On the honor system
- **Bookmark now**: [www.radford.edu/acm/midatl](http://www.radford.edu/acm/midatl)
  (complete rules, plus any emergency info)

- If you leave early, **NO posting about contest until** the 18:00 ET finish-time
Kattis login (1/2)

- mausa21.kattis.com
- Log in with one team-member’s personal, existing kattis-account
  - Should not see “spectator” in upper-right
- Your submits are associated w/ your team
- Don’t have existing account? One was created:
  - With your email as in icpc.global database
  - You were emailed credentials from Kattis earlier
Kattis login: trouble? (2/2)

- Wrong password? Try password reset
- Wrong/no username?
  Double-check your email address in icpc.global
- Still not resolved? Contact contest staff
Contacting Contest Staff

- In-Kattis: Submit a Clarification
- Off-Kattis: Have coach email mausa21help@gmail.com
  - Look for email response with “[icpc]”

- If staff needs to push a response-to-all:
  - Refresh your Clarifications tab on Kattis occasionally
- Coach: check email occasionally
  - In case staff needs to contact just one team (unlikely)
• Problem submissions will be marked as one of:
  – Accepted
  – Wrong answer
  – Compile error (Kattis will show error message; beware Java package statements)
  – Run-time error
  – Time-limit exceeded (limit is per-test)
  – See problem-set front page for other, less common codes

• After an accepted submission, later submissions for the same problem can’t hurt.

• Some problems may allow multiple correct outputs.
A contestant may submit a clarification request to the Contest Judges, if ambiguity or error in problem statement. Coaches may NOT submit such a claim and should not, for any reason, communicate with judges during the contest.

Read the problem carefully before requesting a clarification. Also, check to see if clarifications for that problem have already occurred. (Refresh!)

If the Judges believe that the problem statement is sufficiently clear, you will receive the response “The problem statement is sufficient; no clarification is necessary”. Re-read the problem statement carefully.
• If you still feel there is an ambiguity, you will have to be more specific or descriptive of the ambiguity you have found.

• If the problem statement is ambiguous in specifying the correct output for a particular input, please include that input data in the clarification request.

• You may not submit a clarification request asking for correct output for inputs you provide.
• If the Judges agree that an ambiguity or an error exists, a clarification will be issued to all contestants by the Head Judge.

• **Clarifications are not pushed -- refresh periodically!**

• Contestants are not to converse with anyone except members of their team and contest staff.
• Any conversation between contestants on different teams (whether they are from the same or different universities) or with the Faculty Advisor/Coach is strictly forbidden.
Exception: You can ask proctor re: printouts, or Kattis connection issues. If coach = proctor, that’s okay.

• The submission of code deliberately designed to delay, crash, or otherwise negatively affect the contest itself will be considered grounds for immediate disqualification (and may occur up to 72 hours from contest finish).
The Unforeseen...

- Should the contest duration or procedure be altered, every attempt will be made to notify contestants in a timely and uniform manner.

- The Regional Contest Director is solely responsible for ruling on unforeseen situations and interpreting these rules for the Regional Contest.
SCORING THE CONTEST

• The Regional Contest Judges are solely responsible for determining the correctness of submitted runs.

• The Regional Contest Head Judge, in consultation with the Judges, is responsible for determining the winners.

• The judging staff is empowered to adjust for or adjudicate unforeseen events and conditions.

• Their decisions are final and may not be appealed.
Teams are ranked by **most problems solved**.

Ties resolved by **least total time**:
- The **time consumed** for a *solved* problem is the time elapsed from contest-start to the submittal of the first accepted run,
- Plus 20 penalty minutes for every rejected run (before the first accepted run).

**Beware** you + a teammate *both* submitting same code!

No time consumed for any problem that is not solved.
• Further ties (highly unlikely) will be broken by earliest-time-of-last-solve (further broken by 2nd-to-last, etc.).

• Note: for measuring participation, please submit at least one attempt by contest’s end, even if you didn’t solve any.
Top 2+ teams advance to the North American Championship

- At most one team per school; team must have 3 members
- Held May 26-31, 2022 at U. Central Florida
- NAC will advance teams to the ICPC World Finals!
Schedule

12:00 - Opening ceremony  (you are here)

13:00 - Contest starts

17:00 - Scoreboard will freeze!  (you still get results of your runs)

18:00 - Contest ends

18:45 - Closing ceremony: scoreboard revealed  
(same Zoom link as this opening ceremony)

All times are in Eastern Standard Time
Good Luck

All info on these slides can be found at:

www.radford.edu/acm/midatl