

Specific Practice and Contests: Short List (in chronological order) – Recommended By Us

SI@UCF Codeforces Group (July – August)

Each of you has been added to the SI@UCF Codeforces Group. After camp, we'll put up a contest you can run virtually, once a week for a few weeks until school starts. You can see how you do against the other students and TAs!

In addition, if you want, you can run a virtual on any of the competitions in the group.

UCF Online Competition (December)

Registration in November, competition in December. Website is here:

<https://hspt.ucfprogrammingteam.org/index.php/hspt-online-edition/this-year-s-tournament>

USACO (December – March)

My hope is that everyone runs USACO competitions. This is the one national competition in the United States, so you can see how you fare against other high school students across the country. They will usually post their competition dates by sometime in November.

<https://usaco.org/>

UCF In Person Team Competition (March)

You need to find a faculty sponsor at your school, find two team members (at a minimum) and travel to UCF on the contest day. Schools are allowed to bring up to five teams, historically. Teams should sign up in January. The competition is always held during UCF's Spring Break. Which means it's likely that the competition date will be March 17, 2025 (Monday).

Information about the competition will be posted here by sometime in January:

<https://hspt.ucfprogrammingteam.org/index.php/hspt/this-year-s-tournament>

Note: Several other universities and corporations around the area run programming competitions for high school students: FIU, UF and Lockheed-Martin are three competitions that were held last year.