



Clements High School Programming Contest

Saturday November 20th, 2021

Hello,

This message is to invite you and your Computer Science teams to participate in the 2021 Clements High School Computer Science Contest. The Contest will be a 2-hour, UIL-style hands-on programming contest for the advanced teams. The novice teams will have a different programming packet. A UIL-style written exam (45 minutes) will be offered.

We will also host a virtual programming only competition on Hacker Rank (more details to follow).

Format:

The advanced programming packet will be a UIL packet with 12 problems worth 60 points each. Each incorrect submission will be a penalty of 5 points. The penalty is added in only if that program is turned in correctly. **The novice programming packet** will have 14-16 problems. (This may change as we are currently in the process of writing this packet).

We will be using the PC² software for submission and judging solutions.

Languages: Java 8

In case our PC² fails teams should have flash drives to submit solutions. (We recommend a minimum of 3 flash drives per team)

Materials:

Teams may use only one computer, one key board, one mouse and one reference book (optional) during the contest .Printer (optional), Power strip/surge protector

Schedule:

7:30 AM – 9:00 AM	Set-up and Registration/ PC ² and Networking Help Pizza order
9:00 AM – 10:00 AM	UIL-style Written Exam
10:00 AM – 10:45 AM	Introductory Remarks and Practice Problems
11:00 AM – 1:00 PM	UIL-style Programming Contest
1:00 PM – 1:30 PM	Appeals and Clean-up
1:30 PM (earlier if possible)	Awards Ceremony

Cost:

No entry fee

Food:

Pizza for lunch will be available at \$12 each.

Sodas and snacks will also be sold.

Awards:

Trophies will be awarded to the top 5 teams in the hands-on contest in each division. In addition, ribbons will be awarded to the top ten finishers in the UIL written exam in each division.

Registration:

Please reply by email with the attached registration form by **Thursday** November 10th 2021. I will appreciate an email letting me know if you can attend even earlier.

Contacts: Lubna Lorena

Email: lubna.lorena@fortbendisd.com

Joshua Fugel

Joshua.fugel@fortbendisd.com

Address: 4200 Elkins drive

Sugar Land, TX 77479