



1. **DESCRIPTION:** Participants will participate in quiz and coding activities designed to assess their knowledge of computer science practice module material in many areas, such as, programming concepts, AI, cryptography and programming languages (i.e., Python, Java). The annual practice module will represent the scope of material available for testing.

A TEAM OF UP TO: 2

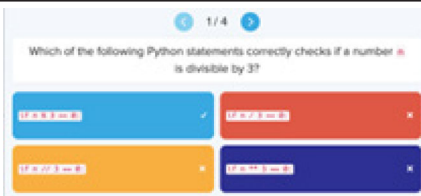
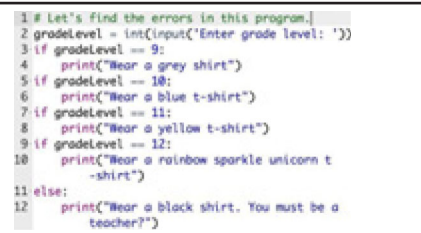
APPROXIMATE TIME: 50 minutes

2. **EVENT PARAMETERS:**

- a. Participants will use CodeHS.com on a computer to take quizzes, debug and write code.
- b. Each team must bring one device capable of running Google Chrome for the purposes of competing in the event unless specified by the Event Supervisor.
- c. Each team may bring one wired or wireless mouse and keyboard.
- d. No resource materials, except those provided by the Event Supervisor, may be used.
- e. Unauthorized resources or copying code from sources outside of ones provided by the Event Supervisor or those from CodeHS.com will result in a disqualification.
- f. Participants will be provided a URL to access the competition site at the start of the competition.

3. **THE COMPETITION:**

- a. Teams will use CodeHS.com and the created competition module to complete multiple activity types. Some of the possible activity types follow.

Activity Types & Suggested Times	Activity Description	Image
Gamified Quizzes	Participants will be provided questions in concert with other participants, and both the accuracy and time to result against competitors will be measured.	
Individual Quizzes	Participants will be provided multiple choice questions and coding snippets. Only the accuracy of the response will be measured.	
Individual Debug and Coding Assessments	Participants will be provided coding challenges to debug and author. The accuracy of the result will be measured by an auto grader or event volunteer.	

4. **SCORING:**

- a. The high score wins as determined by total points.
- b. Ties will be resolved using the time rankings determined in the Gamified Quiz section.

This event is sponsored by CodeHS.