SOLVING PROBLEMS USING ARDUINO WITH TINKERCAD[1]

1 General provisions

1.1 The competition is individual. Participants receive a task only at competitions. The task must be completed by the participants on their own in 2 hours.

1.2 Tasks are executed in the Tinkercad environment.

1.3 You can use any additional information, except for direct advice on the task being performed.

1.4 Age of participants: 2007-2012 year of birth (inclusive). Any other participants can participate in the competition, but their result will not be taken into account when choosing the winners.

2 Equipment requirements

2.1 The competition takes place online via videoconference.

2.2 Participants use their own equipment. A prerequisite is a constantly turned-on camera, microphone and screen sharing of the participant at the request of the organizers.

3 Competition procedure

3.1 According to the schedule, participants connect to a video conference, receive the text of tasks and must complete them within 2 hours. The rules for receiving and submitting assignments are explained before the start of the competition.

3.2 The participant is disqualified for consultations on the received task with people, including using the Internet.

3.3 Points are awarded for completed tasks. The number of points is determined in the task.

3.4 Checking tasks is carried out by the judges after the end of the competition.

4 Winner rules

4.1 Teams are ranked by points scored. The winner gets the highest rating.

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[1] https://www.tinkercad.com/