

# DIVE INTO CS ZERO FUNDAMENTALS

Python Coding from Carnegie Mellon University

*An IU13 Summer Enrichment Camp*



**Who can attend?** Students entering Grades 7-10 in Fall 2022

**Four-Day Camp:** Monday-Thursday, July 11-14, 2022

**Time & Tuition** **Option A** 9:00 AM - 12:00 Noon - \$99.00/camper for instruction only

**Options:** **Option B\*** 9:00 AM – 2:00 PM - \$125.00/camper for instruction AND independent work time (with facilitator present for questions, as needed)

**Location:** The Conference and Training Center at IU13 (Burle Business Park)  
1020 New Holland Ave., Lancaster, PA 17601

**Camper Limit:** 15

**Registration:** [Click here to register](#) by July 1, 2022

**For more information, go to [www.iu13.org](http://www.iu13.org) and search 'Summer Enrichment Camps.'**

The CMU CS Academy is a project from Carnegie Mellon University's School of Computer Science which developed a novel, world-class, interactive middle- and high-school computer science curriculum. IU13 has received requests from parents and students for more text coding opportunities, so we are excited to repeat this camp experience for 2022! Even campers from last summer are welcome to join us to continue their Python coding journey and have the chance to meet new friends.

Campers will receive coding guidance from Judy Trusz, Nonpublic Math Consultant, while connecting with other students who have similar interests and skills. Using CS0 (CS Zero) as an introduction to programming, campers will learn the basics of Python by drawing images, creating animations, and making games! Campers can expect interactive problem solving with new friends through a graphics-based curriculum which gives everyone something of interest — from art to games to algorithms!

**Presenter:** Judy Trusz is the Nonpublic Math Consultant in Student Services at IU13. She is also a former Algebra teacher and a 2018 Keystone Technology Innovator STAR. As a member of PAECT and PA Council of Teachers of Mathematics, Ms. Trusz creates presentations on a variety of topics including Math, Codable Robots, and Google Apps for Education which she presents at Local, State, and National Conferences. She enjoys coaching teachers on classroom management and integrating technology into their classrooms.

## Notes:

- No prior experience in coding is necessary. IU13 will supply the laptops and mice to use each day.
- A daily mid-morning 'brain break' with a snack will be provided with fun physical activities.
- If camper is enrolled in **\*Option B**, please bring a packed lunch and drink each day (please refrain from food containing nuts or peanuts).
- IU13 reserves the right to cancel this camp if there is inadequate enrollment. A full refund will be given.

## Questions?

- Visit [IU13 Summer Enrichment Camps](#), email [enrichment@iu13.org](mailto:enrichment@iu13.org), or call IU13 Gifted Education and Enrichment Services: 717-606-1822

## Contact Information

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