



Introduction to Python Programming

Classes from Tech for Girls (<https://www.tech4kidsclub.org/tech-for-girls>)

This is the sixth school year of the Tech for Girls program. We offer free computer programming classes that are available to middle school girls and fourth-fifth grade students. The class spans a period of 5 weeks (classes Monday and Thursday) and covers the basics of coding in Python. The aim of the program is to introduce computer programming to students at an early age. Along with covering the basics in programming languages, the curriculum will include the use of online teaching forums and tutorials. We will also educate students on the historical significance of women in the field of technology, in an effort to encourage more girls to pursue careers in STEM fields in the future. By the end of the program, we hope that the students will have the basic skills necessary to write simple code in Python and grow their interests in technology in general.

The classes will be taught by Ray Yang and Angelica Yang, a rising junior at Westview High School. Classes will be held on Mondays and Thursdays from 4 - 5 PM; the specific dates are July 7th, 11th, 14th, 18th, 21st, 25th, 28th, August 1st, 4th, 8th. The class will be taught online through Zoom, and links will be sent out prior to each class. If you are interested, please send your name, grade, and school name to us at Tech4girlsPDX@gmail.com or sign up here at: <https://forms.gle/pZSDm3esqWAt5df07>