



Learn and Help

Learn Python from Dr. Siva Jasthi! Support a school library in India!



“Learn and Help” Program Highlights:

- You learn “Python Programming” from Dr. Siva Jasthi!
- Online classes will be held from September 11 to May 28 every Sunday from 9 to 10:30 AM CST.
- Total number of classes: 30
- Total number of hours of instruction: ~50 hours
- Class Size: limited to ~ 25 students
- Course Fee: \$500

“Learn and Help” Program Highlights (Contd.)

- You also select a school in Andhra Pradesh or Telangana states (India). It can be any elementary, middle, or high school.
- A school library will be set up at that school through this non-profit organization (Prakasam Global NRIs Forum) <http://prakasamglobalnri.org/>
- If you do not know any school, we will select a school on your behalf.

About PGNF <http://prakasamglobalnri.org/>

- PGNF is a non-profit, volunteer run organization helping schools in many ways



Book Fair



School Library



Cycle Bank



Digital Classroom



Renovation



Hygiene

About Siva Jasthi <http://www.jasthi.com>



- Educator, Mentor, Author, Software Consultant
- Over 25 years of experience in the software industry.
- 20 years of experience in teaching undergraduate classes at Metropolitan State University, MN, USA
- 5 years of volunteering at the School of India for Languages and Culture (SILC) as “Digital Literacy program designer and coordinator”
- Sample portfolio:
 - <http://www.projectabcd.com> (The website is built by middle and high school students who learned programming at SILC)
 - <http://www.telugupuzzles.com> (Created over 10,000 Telugu puzzles using different applications developed in HTML/CSS/JavaScript, Java, PHP, and Python languages)
 - <http://silc.thisisjava.com> (Registration system used by School of India for Languages and Culture)

About Ishana (our Teaching Assistant)



Ishana Didwania is a junior at Mahtomedi High School (class of '24). She began programming at the age of 9 and joined a local Girls Who Code program when she was in middle school. Simultaneously she began a 5-year computer science program at the School of India for Languages and Culture (SILC) and completed the program in her sophomore year of high school. Over those 5 years, Ishana has studied web development with HTML/CSS and Javascript, PHP, MySQL and data management, Python, and Java. She is currently the primary volunteer teacher at SILC for the HTML/CSS class, consisting of 20 students ranging from 10-12 years old. She has completed over 75 volunteer hours in this role.

She is an Aspirations in Computer Science 2022 State Honorable Mention award recipient. Ishana is passionate overall about STEM and challenges herself with math and science AP courses and classes over the summer. She works at a senior living home in her town and competes on her school's math team. She has also taken flute lessons and played in her school band since 6th grade. She is a member of the Minnesota All-State band. She will be the president of her school band for the 2022-23 school year. Overall, Ishana enjoys programming and hopes to pursue a career in computer science. She wants to place an emphasis on helping others as she has done in her volunteering so far.

Other information

- Age Restrictions: Students in 6th grade and up can register (Working adults can also register)
- Location: Classes are held online using ZOOM and google classroom. Students can be anywhere in the world.
- Timings: Sundays from Sep 11 to May 28 from 9 to 10:30 AM CST
- Get certified: Students completing this course will be able to take “The PCEP™ – Certified Entry-Level Python Programmer” <https://pythoninstitute.org/pcep-exam-syllabus>
- You can register at <https://forms.gle/ugQ4VxgA2mfypQwc8>

“Learn and Help” Python Programming class - Update (9/10/2022)

- Our “Python Programming” class is full. Walk-in registrations are closed.
- We now have 32 students in class (= 32 schools are getting the libraries)
- If any of the registered students have some referrals, I can accommodate them!
- We now have a teaching assistant (she is a student of mine for the last 5 years) for this class
 - * to assist me in delivering the course and
 - * to assist you in homework help sessions.
- Online Classes start tomorrow 9/11/2022
- Classes Timings : Sundays @ 9:00 – 10:30 AM CST
- Homework Help Sessions: Wednesdays @ 8 – 9 PM CST

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Any questions?

Please contact Siva Jasthi

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