

# ***Python for Beginners***

Weekly Study Group for Python Beginners  
Starting October 22nd | 12PM ET



Register at [womenwhocode.com/events](https://womenwhocode.com/events)

# ***WELCOME!***

We will get started shortly.

Please share in the Chat:

- Where you are joining from
- What the weather is like today

***Reminder: Set your Chat to “Everyone”.***

# *Our Mission*

Empower diverse  
women to excel in  
technology careers



# *Our Vision*

A tech industry where diverse women and historically excluded people thrive at every level.



# CODE OF CONDUCT

**WWCode is an inclusive community**, dedicated to providing an empowering experience for everyone who participates in or supports our community, regardless of gender, gender identity and expression, sexual orientation, ability, physical appearance, body size, race, ethnicity, age, religion, socioeconomic status, caste, creed, political affiliation, or preferred programming language(s).

Our events are intended to inspire women to excel in technology careers, and anyone who is there for this purpose is welcome. We do not tolerate harassment of members in any form.

Our **Code of Conduct** applies to all WWCode events and online communities.

Read the full version and access our incident report form at

**[womenwhocode.com/codeofconduct](https://womenwhocode.com/codeofconduct)**

# /upcoming events

Learn more and register at  
[womenwhocode.com/python](https://womenwhocode.com/python)



WOMEN WHO  
**CODE**  
/dallas-ft-worth


## Quality Time

### PEDAC Overview


November 30, 2023  
6:00PM Central Time | 7:00PM Eastern Time

**Zenzi Ali**  
Quality Assurance Specialist  
Clarity Innovations, Inc.

A promotional poster for a Women Who Code event. It features a woman, Zenzi Ali, smiling and wearing a yellow headband. The background is split into green and blue diagonal sections with a yellow triangle in the bottom left corner. The text includes the event title 'Quality Time PEDAC Overview', the date 'November 30, 2023', the time '6:00PM Central Time | 7:00PM Eastern Time', and the speaker's name and title 'Zenzi Ali, Quality Assurance Specialist, Clarity Innovations, Inc.' The Women Who Code logo is in the top right corner.



**ONLINE**




Sunday,  
**December 03**  
10:30 PM - 11:30 PM IST

### Python for Beginners: Study Group

Recurring  
WWCode Python

Have you thought about learning Python, but don't know where to start ? Let's go through the free course material provided by Python Institute in small bites and discuss it over Zoom every Sunday at 1...

**REGISTER**  **SAVE** 

An event card for a Python study group. It features the Python logo and the text 'ONLINE'. The event is scheduled for Sunday, December 03, from 10:30 PM to 11:30 PM IST. The title is 'Python for Beginners: Study Group'. It is a recurring event for WWCode Python. The description says: 'Have you thought about learning Python, but don't know where to start ? Let's go through the free course material provided by Python Institute in small bites and discuss it over Zoom every Sunday at 1...'. At the bottom, there are buttons for 'REGISTER', 'SAVE' (with a star icon), and a share icon.



# */stay connected*

Join Women Who Code  
Python on Slack 

Find us on LinkedIn, Twitter,  
Instagram & Facebook:  
**@WWCodePython**



Find links to join our  
community and follow us:  
**`beacons.ai/WWCodePython`**

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# MEET THE TEAM



**Lisa Adams**

General Volunteer  
WWCode Python



**Dilek**

General Volunteer  
WWCode Python



**Amma**

General Volunteer  
WWCode Python



**Soumya**

Leadership Fellow  
WWCode Python



**Shrishti**

Track Lead  
WWCode Python



# Our Speaker

## Lisa Adams, General Volunteer

Lisa has a B.S. in Electrical Engineering Tech. and has been employed as a Hardware Technical Writer in the satellite communications industry for more than 25 years.

In her free time, she volunteers with a variety of tech organizations and likes to learn all about software, especially Python and APIs! She is also a Women Who Code DFW Evangelist.



[PCEP-30-02]  
PCEP – Certified  
Entry-Level  
Python...  
Python Institute



# ***Welcome Back to No-Stress Python!***

## **Review Previous Week**

- Input ( ) Function
- Strings



# Review Previous Week

## Input ( ) Function

- **Print ( )** sends data to the console and **Input ( )** gets data from the console
- **Tricky! Input returns a String.** If you want to do math, convert the input to **int( )** or **float( )**. If you forget, you will be very confused!

# ***Review Previous Week***

**To convert an integer or float to a string**

- **str ( )**

**str** (integer goes here)

**str** (float goes here)

# *Review Previous Week*

## Shortcut

- Combine `print()` and `input()`

### Old Way:

```
print ("Please tell me your name.")  
  
my_name = input ( ) #Assign input to a  
variable  
  
print (my_name)
```

### New Way:

```
my_name = input ("Please tell me your  
name.") #Print request and assign input to a  
variable  
  
print (my_name)
```

# *Python Quiz for Previous Week*

- A value returned by an `input()` function is ?
- If I want to do math with an input statement, what should I convert it to?
- If I input a string and try to multiply it by 3 what will happen?



# *Python Quiz for Previous Week*

**Input returns a String!**

# *Assignment*

**Complete the following parts of Module 3:**

- Comparison Operators
- Conditional Execution

***Questions???***

***Thank You!***