

# ***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)

ONLINE



**Saturday,  
November 11**  
9:30 PM - 10:30 PM IST

**Introduction to Qt**

WWCode Python

Do you have a cool application idea or want to distribute your tools to non-technical users? Join our Introduction to Qt talk to learn how to create your first interface with PyQt/PySide! We will go...

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ONLINE


**Sunday,  
November 12**  
10:30 PM - 11:15 PM IST**Python for Beginners: Study Group**Recurring  
WWCode Python

Have you thought about learning Python but you don't know where to start? We will go through free course material provided by Python Institute in small segments and practice the example problems.

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ONLINE



**Tuesday,  
November 14**  
9:30 PM - 10:30 PM IST

**🌟 Monthly Trivia 🌟 - Women Who Code Python**

WWCode Python

Join others from all over the world to compete every month to answer 10 questions on Python! We'll keep track of the leaderboard throughout the series and the person with the highest points by the e...

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ONLINE



**Sunday,  
November 19**  
10:30 PM - 11:15 PM IST

**Python for Beginners: Study Group**

Recurring  
WWCode Python

Have you thought about learning Python but you don't know where to start? We will go through free course material provided by Python Institute in small segments and practice the example problems. Jo...

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# */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`**

# ***Python for Beginners***

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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!*

- Print( ) Function
- Literals - Basic Data Type Information



# *Review Previous Week*

## print ( ) Function

↑  
Argument

- The print function sends the data to the console/screen.
- The print ( ) Function with no argument returns None. It creates a New Line.
- \n also creates a new line.
- print (“Hello, World!”) The argument in this print function is a String. The String goes in between quotes. Single or Double.

# ***Review Previous Week***

## **Escape Character \**

- The backslash \ is the escape character.
- It allows you use characters in a string that you normally wouldn't be able to use.
- Put \ before the special character that you want to print as is

# ***Review Previous Week***

<b>Escape Character</b>	<b>Prints As</b>
<b>\'</b>	<b>Single Quote</b>
<b>\"</b>	<b>Double Quote</b>
<b>\t</b>	<b>Tab</b>
<b>\n</b>	<b>New Line</b>
<b>\\</b>	<b>Backslash</b>

# ***Review Previous Week***

## **Using the End Keyword Argument with the Print Function**

- Normally, the `print ()` function automatically moves the cursor down to the next line.
- End disables the new line function
- `print("Hello", end=' ')`



# ***Review Previous Week***

## **Using the Sep Keyword Argument with the Print Function**

- Sep details what to print between items
- `print('ham','eggs', 'toast', sep='&')`

# ***Review Previous Week***

## **Literals - Basic Data Type Information**

- We will cover 6 Literals.
- This information determines how data is stored in the memory

<b>String</b> <b>'Hello'</b>	<b>Float</b> <b>1.25, -1.25</b>	<b>Hex</b> <b>0x11</b>
<b>Integer</b> <b>123, -123</b>	<b>Boolean</b> <b>True/False</b>	<b>Octal</b> <b>0o123</b>

# *Python Quiz for Previous Week*

- The escape character owes its name to the fact that it...
- The most important difference between integer and floating-point numbers lies in the fact that:
- The 0x prefix means that the number after it is denoted as:
- What are the 2 Keyword Arguments that we learned for the print () function?

# *Assignment*

**Complete the following parts of Module 2:**

- Arithmetic Operators
- Variables
- Comments

***Questions???***

***Thank You!***