CODE./python

Python for Beginners

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



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



/upcoming events

Learn more and register at womenwhocode.com/python





Tuesday, November 14

9:30 PM - 10:30 PM IST

Monthly Trivia ... - Women Who Code Python





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 AdamsGeneral Volunteer
WWCode Python



Dilek General Volunteer WWCode Python



Amma General Volunteer WWCode Python



Soumya Leadership Fellow WWCode Python



ShrishtiTrack 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.







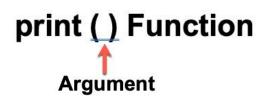


Welcome Back!

- Print() Function
- Literals Basic Data Type Information







- 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.



**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



| Escape Character | Prints As |
|-------------------------|--------------|
| \' | Single Quote |
| \" | Double Quote |
| \t | Tab |
| \n | New Line |
| \\ | Backslash |



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=' ')



Using the Sep Keyword Argument with the Print Function

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



Literals - Basic Data Type Information

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

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



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!

