



# Python Daily Schedule



Lecture Zoom Link	Code Review	Cohort Github Repo	Career Services	Assignment Checklist
YouTube Playlist	1:1 with Mahmoud	Dojo Hall Info	(TA HOURS in PT) M-F: 11 AM - 8 PM, Sa-Su: 8 AM - 8 PM	
		Helpful Links		

Python Week 1				
Mon 10/24	Tue 10/25	Wed 10/26	Thu 10/27	Fri 10/28
<b>Intro to Python</b> <a href="#">Discussion Questions Open</a>	<b>Intro to Python</b> Course Python Fundamentals Chapter Python Fundamentals Reading <a href="#">Python Syntax</a> <a href="#">Data Types</a> <a href="#">Numbers</a> <a href="#">Strings</a> <a href="#">Tool Tip: Playgrounds</a>	<b>Intro to Python</b> Course Python Fundamentals Chapter Python Fundamentals Reading <a href="#">Lists Overview</a> <a href="#">List Manipulation</a> <a href="#">Built-in Functions for Lists</a> <a href="#">Tuples</a> <a href="#">Conditionals</a> <a href="#">Loops</a> <a href="#">Looping Over Lists &amp; Strings</a> <a href="#">Functions</a> <a href="#">Default Parameters &amp; Named Arguments</a> <a href="#">Debugging</a>	<b>Intro to Python</b> Course Python Fundamentals Chapter Python Fundamentals Reading <a href="#">Dictionaries</a> <a href="#">Dictionary Manipulation</a> <a href="#">Loops &amp; Dictionaries</a> <a href="#">Nested Dictionaries &amp; Lists</a>	MySQL Workbench Installation Course MySQL Chapter Installations Reading <a href="#">MySQL Workbench Installation (Mac/Windows)</a>
	4:00 PT <b>Office Hour</b> Bring your questions  5:00 PT Activity - Meet & Greet <b>Lecture</b>	4:00 <b>Office Hour</b> Bring your questions  5:00 <b>Lecture</b> <a href="#">Activity - Python Olympics Day 1</a>	4:00 <b>Office Hour</b> Bring your questions Activity - Writing Python code from JavaScript  5:00 <b>Lecture</b>	
Assignments <a href="#">Re-Envisioning Your Schedule</a> - Prac <a href="#">Organizing Files</a> - Prac <a href="#">Testing Python</a> - Prac	Assignments <a href="#">Hello World</a> - Prac	Assignments <a href="#">For Loop Basic I</a> - Core <a href="#">Functions Basic I</a> - Prac	Assignments <a href="#">Functions Basic II</a> - Prac	Assignments <a href="#">Nested Dictionaries and Lists</a> - Core

Python Week 2				
Mon 10/31	Tue 11/1	Wed 11/2	Thu 11/3	Fri 11/4
MySQL Workbench Installation <a href="#">Discussion Questions Open</a>	Python OOP Course Python Fundamentals Chapter Python OOP Reading <a href="#">Overview</a> <a href="#">Classes</a> <a href="#">Constructor &amp; Attributes</a> <a href="#">Setting Attributes</a> <a href="#">Methods</a> <a href="#">Methods &amp; Updating Attributes</a>	Python OOP Course Python Fundamentals Chapter Python OOP Reading <a href="#">Class/Static Methods</a> <a href="#">Association Between Classes</a> <a href="#">OOP &amp; Dictionaries Practice</a>	MySQL ERDs Course MySQL Chapter ERD Lessons Reading <a href="#">Overview</a> <a href="#">Coding Dojo's Graphic Organizer</a> <a href="#">Database Design</a> <a href="#">One to One</a> <a href="#">One to Many</a> <a href="#">Many to Many</a>	



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YouTube Playlist		1:1 with Mahmoud		Dojo Hall Info		(TA HOURS in PT) M-F: 11 AM - 8 PM, Sa-Su: 8 AM - 8 PM					
				Helpful Links							
Assignments		4:00	Office Hour Bring your questions  Activity - <a href="#">Python Olympics Day 2</a>	4:00	Office Hour Bring your questions Activity - Create something in code with OOP	4:00	Office Hour Bring your questions Activity - Create something in code with OOP	Assignments	Users - Prac <a href="#">Dojos and Ninjas</a> - Core		
		5:00	Lecture  <a href="#">User</a> - Prac <a href="#">BankAccount</a> - Core	5:00	Lecture <a href="#">Users with Bank Accounts</a> - Core	5:00	Lecture <a href="#">Basketball Dictionaries</a> - Prac <a href="#">Dojo Pets</a> - Prac				

Python Week 3									
Mon 11/7		Tue 11/8		Wed 11/9		Thu 11/10		Fri 11/11	
Assignments		Discussion Questions Open		MySQL Queries		Intro to Flask		Modularization	
		Course	MySQL	Course	Flask	Course	Intro to Flask	Course	Flask + MySQL
Assignments		Chapter	MySQL Queries	Chapter	Flask Fundamentals	Chapter	Flask Fundamentals	Chapter	CRUD
		Reading	<a href="#">SQL</a> <a href="#">Connecting to MySQL</a> <a href="#">Import</a> <a href="#">SELECT</a> <a href="#">INSERT</a> <a href="#">UPDATE</a> <a href="#">DELETE</a> <a href="#">Functions</a> <a href="#">Joins</a> <a href="#">Left Join</a> <a href="#">Export</a> <a href="#">Forward Engineer</a>	Reading	<a href="#">Overview</a> <a href="#">Virtual Environments</a> <a href="#">Hello Flask</a> <a href="#">Routes</a> <a href="#">Rendering Views</a>	Reading	<a href="#">Template Engines</a> <a href="#">Static Files</a> <a href="#">More Template Rendering</a>	Reading	<a href="#">MVC</a> <a href="#">Modularization</a> <a href="#">Controllers</a> <a href="#">Models</a>
Assignments		4:00	Office Hour Bring your questions  Activity - <a href="#">Python Olympics Day 3</a>	4:00	Office Hour Bring your questions Activity - ERD Practice	4:00	Office Hour Bring your questions Activity - ERD Practice	Assignments	<a href="#">Playground</a> - Core
		5:00	Lecture  <a href="#">Books ERD</a> - Core <a href="#">Friendships</a> - Prac	5:00	Lecture <a href="#">MySQL Workbench Setup</a> - Prac <a href="#">Users</a> - Prac <a href="#">Dojo and Ninjas</a> - Core	5:00	Lecture <a href="#">Books SQL</a> - Prac <a href="#">Friendships</a> - Prac <a href="#">MySQL Countries</a> - Prac		

Python Week 1



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		Helpful Links		
<b>Python Week 4</b>				
Mon 11/14	Tue 11/15	Wed 11/16	Thu 11/17	Fri 11/18
Modularization <a href="#">Discussion Questions Open</a>	Forms + Session Course <a href="#">Flask</a> Chapter <a href="#">Flask Fundamentals</a> Reading <a href="#">POST Form Submission</a> <a href="#">Redirecting</a> <a href="#">Session</a> <a href="#">Hidden Inputs</a>	CRUD Course <a href="#">Flask + MySQL</a> Chapter <a href="#">Database Connection, CRUD</a> Reading <a href="#">Connecting to a Database</a> <a href="#">Retrieving and Displaying Data From Form to DB</a>	CRUD Course <a href="#">Flask + MySQL</a> Chapter <a href="#">CRUD</a> Reading <a href="#">Queries with Variable Data</a> <a href="#">SQL Injection</a>	mid-stack survey
Course <a href="#">Flask + MySQL</a> Chapter <a href="#">CRUD</a> Reading <a href="#">MVC</a> <a href="#">Modularization</a> <a href="#">Controllers</a> <a href="#">Models</a>	4:00 <b>Office Hour</b> Bring your questions Activity - <a href="#">Choose Your Own Adventure</a>	4:00 <b>Office Hour</b> Bring your questions Activity - Create a Modularized Flask app	4:00 <b>Office Hour</b> Bring your questions Activity - mysqlconnection.py deep dive	
Assignments <a href="#">Checkerboard - Prac</a> <a href="#">HTML Table - Core</a>	5:00 <b>Lecture</b> Assignments <a href="#">Counter - Core</a>	5:00 <b>Lecture</b> Assignments <a href="#">Great Number Game - Prac</a>	5:00 <b>Lecture</b> Assignments <a href="#">Dojo Survey - Core</a>	Assignments <a href="#">Users CR - Core</a>

WEEK OFF (THANKSGIVING)				
Mon 11/21	Tue 11/22	Wed 11/23	Thu 11/24	Fri 11/25
Week Off no Instruction				
Mon 11/28	Tue 11/29	Wed 11/30	Thu 12/1	Fri 12/2
<a href="#">Discussion Questions Open</a>	Relationships Course <a href="#">Flask + MySQL</a>	Validations Course <a href="#">Flask + MySQL</a>	Login + Registration Course <a href="#">Flask + MySQL</a>	



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YouTube Playlist		1:1 with Mahmoud		Dojo Hall Info		(TA HOURS in PT) M-F: 11 AM - 8 PM, Sa-Su: 8 AM - 8 PM					
				Helpful Links							
		Chapter Reading	CRUD <a href="#">Relationships</a> <a href="#">Circular Imports</a>	Chapter Reading	Validations <a href="#">Basic Form Validation</a> <a href="#">Pattern Validation</a>	Chapter Reading	Validations <a href="#">Securing Password</a> <a href="#">Bcrypt</a>				
Assignments	<a href="#">Users CRUD</a> - Prac	4:00	Office Hour Bring your questions Activity - <a href="#">Flaskball Debugging</a>	4:00	Office Hour Bring your questions Activity - Explaining full-stack code to "new" developers	4:00	Office Hour Bring your questions Activity - Create a Flask cheat sheet				
		5:00	Lecture <a href="#">Users CRUD Modularized</a> - Core	5:00	Lecture <a href="#">Dojos and Ninjas</a> - Core <a href="#">Dojos and Ninjas Part 2</a> - Prac	5:00	Lecture <a href="#">Books</a> - Prac	Assignments	<a href="#">Email Validation w/ DB</a> - Prac <a href="#">Cookie Orders with Validation</a> - Prac		

Python Week 6									
Mon 12/5		Tue 12/6		Wed 12/7		Thu 12/8		Fri 12/9	
	Discussion Questions Open		Association of Classes		Belt Review		Belt Review		
		Course Chapter Reading	Flask + MySQL Validations <a href="#">Associating Logged-In Users</a> <a href="#">Associating Users in Classes</a> <a href="#">Associating Users in Templates</a>	Course Chapter Reading	Flask + MySQL Belt Review	Course Chapter Reading	Flask + MySQL Belt Review		
Assignments	<a href="#">Login and Registration</a> - Core	4:00	Office Hour Bring your questions Activity - Topic Preview	4:00	Office Hour Bring your questions Activity - Full-stack walkthrough	4:00	Office Hour Bring your questions Activity - Final updates to Flask cheat sheet		PYTHON EXAM PERIOD BEGINS
		5:00	Lecture <a href="#">Coding Dojo Wall</a> - Prac	5:00	Lecture <a href="#">Recipes</a> - Core	5:00	Lecture <a href="#">Ohana Rideshares</a> - Prac	Assignments	

Python Week 7									
Mon 12/12		Tue 12/13		Wed 12/14		Thu 12/15		Fri 12/16	
	Discussion Questions Open		APIs		AJAX		Django		
		Course Chapter Reading	AJAX AJAX + APIs <a href="#">Overview of APIs</a> <a href="#">Overview of AJAX</a> <a href="#">Fetching Data</a> <a href="#">JSON</a>	Course Chapter Reading	AJAX AJAX + Flask <a href="#">Flask w/ AJAX</a> <a href="#">POST FETCH</a> <a href="#">Hiding API Keys</a> <a href="#">Consuming APIs w/ Flask</a>	Course Chapter Reading	Django 2.2 <a href="#">Django Intro</a> Entire Chapter		



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		API Key  4:00 Office Hour Bring your questions Activity - Instructor's discretion  5:00 Lecture	4:00 Office Hour Bring your questions Activity - Instructor's discretion  5:00 Lecture	4:00 Office Hour Bring your questions Activity - Instructor's discretion  5:00 Lecture	
Assignments	Assignments	Assignments	Assignments	Assignments	Assignments

Python Week 8					
Mon 12/19	Tue 12/20	Wed 12/21	Thu 12/22	Fri 12/23	
Discussion Questions Open	Django  Course Django 2.2 Chapter Django ORM Reading Entire Chapter  LAST DAY TO BEGIN PYTHON EXAM  4:00 Office Hour Bring your questions Activity - Instructor's discretion  5:00 Lecture	Many to Many Relationships  Course Flask + MySQL Chapter CRUD Reading Relationships Advanced  LAST DAY TO SUBMIT ASSIGNMENTS + DISCUSSIONS  4:00 Office Hour Bring your questions Activity - Instructor's discretion  5:00 Lecture	Next Stack Prep  Course AJAX Chapter Project Week Reading Project Wireframe  4:00 Office Hour Bring your questions Activity - Reflection of work in stack  5:00 Lecture		DOJO OFF (Christmas Eve)
Assignments	Assignments	Assignments	Assignments	Assignments	Assignments