

Day - 1 (Basics)	Day - 2 (Basics)	Day - 3 (Strings)	
Why Python?	Operators and its type [1]	Strings	
Python o/p - Print Function/ Error	Add 3 digit numbers	Unicode Characters	
Data Types including complex numbers	If - elif - else	Creating Strings	
Type function	Basic login program	Accessing Strings [2]	
Variables	First the greatest of 3 num	Slicing of Strings [3]	
Static vs Dynamic Typing	Modules in Python [4]	Editing/Deleting String	
Static vs Dynamic Binding	help("modules")	Operation on Strings [5]	
Stylized Declaration	Loops in Python	String function	
Comments	Need for loops in Python	common functions [6]	
Compiler/Interpreter	While loop	string methods [7]	
Python Keywords/Identifiers	Print a table - program	count/find/index	
Rules of naming identifiers	While else Loop	endswith/startwith	
User Input	Guessing game	format function	
Addition of two numbers	For Loop - with range/string/list	f-string	
Type Conversion - Implicit/ Explicit	Write a program to find the increment in	isalpha/isalun/isdigit/isidentifier	
Literal	print the output: 1/1! + 2/2! + 3/3!.....	split/join	
Binary Literal - 0b1001	Nested Loops - python tutor	replace	
Decimal Literal	Print * pattern	strip	
Octal Literal - 0o123	Print 1234321 pattern		
Hexadecimal Literal - 0xABC_DEF	loop control statement		
Float literal/exponential literal	break - check prime number		
Complex Literal	pass		
None	continue		
Type Casting/Type Conversion			



[1] Arithmetic  
Relational  
Logical  
Bitwise  
Assignment  
Membership

[2] positive indexing  
negative indexing

[3] indexing using step size  
reversing string

[4] maths  
keywords  
random  
datetime

[5] Arithmetic  
Logical - Lexicographical comparison  
Relational  
Loops  
Relational

[6] len  
max  
min  
sorted

[7] capitalize  
title  
upper  
lower  
swapcase