Variables

S	ubt	itle s	string	goe	s her	е																									
	v	V	v	v	v	v	v	v	v	v	v	v	V	V	V	v	v	v	V	V	V	٧	V	v	v	v	٧	٧	V	٧	V

Lists

S	ubt	itle s	string	goes	s her	е																									
	v	٧	v	٧	v	v	٧	v	v	v	V	V	V	V	v	v	v	v	٧	٧	٧	V	٧	v	٧	v	٧	٧	٧	V	V

Functions

S	ubt	itle s	string	goe	s her	е																									
	v	V	v	v	v	v	v	v	v	v	v	v	V	V	V	v	v	v	V	V	V	٧	V	v	v	v	٧	٧	V	٧	V

While-loop

Sı	ubti	itle s	string	goe	s her	е																									
	,	٧	v	v	V	v	V	v	V	v	V	V	V	V	V	V	v	V	V	V	V	V	V	v	V	v	V	V	V	V	V

Methods

S	ubt	itle s	string	goe	s her	е																									
	v	V	v	v	v	v	v	v	v	v	v	v	V	V	V	v	v	v	V	V	V	٧	V	v	v	v	٧	٧	V	٧	V

Match-case

S	ubt	itle s	string	goe	s her	e																									
,	v	V	v	v	v	V	v	v	v	v	v	v	V	V	V	v	v	v	V	V	V	٧	٧	v	v	v	٧	٧	V	V	V

For-loop

S	ubt	itle s	string	goes	s her	е																									
	v	٧	v	٧	v	v	٧	v	v	v	V	V	V	V	v	v	v	v	٧	٧	٧	V	٧	v	٧	v	٧	٧	٧	V	V

Type-conversion

S	ubt	itle s	string	goes	s her	е																									
	v	٧	v	٧	v	v	٧	v	v	v	V	V	V	V	v	v	v	v	٧	٧	٧	V	٧	v	٧	v	٧	٧	٧	V	V

List Indices

S	ubt	itle s	string	goe	s her	е																									
	v	V	v	v	v	v	v	v	v	v	v	v	V	V	V	v	v	v	V	V	V	٧	V	v	v	v	٧	٧	V	٧	V

Tuples

Su	btitle	stri	ing	goes	here	е																									
V	v	, ,	v	v	V	v	v	v	v	v	v	v	v	v	v	v	v	v	V	V	V	V	V	v	v	v	V	V	V	v	v

Enumerate

S	ubt	itle s	string	goes	s her	е																									
	v	٧	v	٧	v	v	٧	v	v	v	V	V	V	V	v	v	v	v	٧	٧	٧	V	٧	v	٧	v	٧	٧	٧	V	V

F-Strings

S	ubt	itle s	string	goe	s her	е																									
	v	V	v	v	v	v	v	v	v	v	v	v	V	V	V	v	v	v	V	V	V	V	V	v	v	v	٧	٧	V	٧	V

Write Text Files, Read Text Files

Sı	ubti	itle s	string	goe	s her	е																									
	,	٧	v	v	V	v	V	v	V	v	V	V	V	V	V	V	v	V	V	V	V	V	V	v	V	v	V	V	V	V	V

File Paths

S	ubt	itle s	string	goes	s her	е																									
	v	٧	v	٧	v	v	٧	v	v	v	V	V	V	V	v	v	v	v	٧	٧	٧	V	٧	v	٧	v	٧	٧	٧	V	V

List Comprehensions

S	ubt	itle s	string	goe	s her	e																									
,	v	V	v	v	v	V	v	v	v	v	v	v	٧	V	V	v	v	v	V	V	V	٧	٧	v	v	v	٧	٧	V	V	V

Comments

S	ubt	itle s	string	goe	s her	е																									
,	v	٧	V	v	v	v	v	v	v	V	v	V	V	V	V	V	v	٧	V	٧	٧	V	V	v	v	v	٧	٧	V	V	V

With-Context Manager

S	Subtitle string goes here																														
	v	V	v	v	v	v	v	v	v	v	v	v	V	V	V	v	v	v	V	V	V	V	V	v	v	v	٧	٧	V	٧	V

If, Elif, and Else Conditionals

S	Subtitle string goes here																														
	v	V	v	v	v	v	v	v	v	v	v	v	V	V	V	v	v	v	V	V	V	V	V	v	v	v	٧	٧	V	٧	V

Slicing

S	ubt	itle s	string	goe	s her	е																									
	v	V	v	v	v	v	v	v	v	v	v	v	V	V	V	v	v	v	V	V	V	V	V	v	v	v	٧	٧	V	٧	V

Dictionaries

S	ubt	itle s	string	goes	s her	е																									
	v	٧	v	٧	v	v	٧	v	v	v	V	V	V	V	v	v	v	v	٧	٧	٧	V	٧	v	٧	v	٧	٧	٧	V	V

Try-Except and Exceptions

Sı	ubti	itle s	string	goe	s her	е																									
	,	٧	v	v	V	v	V	v	V	v	V	V	V	V	V	V	v	V	V	V	V	V	V	v	V	v	V	V	V	V	V

Continue Statement

S	ubt	itle s	string	goe	s her	е																									
	v	V	v	v	v	v	v	v	v	v	v	v	V	V	V	v	v	v	V	V	V	V	V	v	v	v	٧	٧	V	٧	V

Custom Functions

S	ubt	itle s	string	goe	s her	е																									
	v	V	v	v	v	v	v	v	v	v	v	v	V	V	V	v	v	v	V	V	V	٧	V	v	v	v	٧	٧	V	٧	V

Function Arguments

Sul	otitle	string	goe	s her	е																									
v	V	v	v	v	V	٧	V	V	٧	٧	٧	٧	٧	V	v	v	v	V	V	٧	v	٧	V	٧	٧	V	٧	٧	V	V

Multiple Arguments

Sub	title	string	goe	s her	е																									
V	v	v	v	v	v	V	v	V	V	V	V	V	V	V	V	V	V	V	V	v	v	V	V	V	V	V	V	V	V	V

Decoupling Output

Su	btitle	strin	g goe	s her	е																									
V	v	v	V	v	v	v	v	v	v	v	V	V	V	V	v	v	V	v	V	٧	v	v	v	V	V	٧	٧	V	v	V

Default Arguments

Su	btitle	strin	g goe	s her	е																									
V	v	v	V	v	v	v	v	v	v	v	V	V	V	V	v	v	V	v	V	٧	v	v	v	V	V	٧	٧	V	v	V

Doc Strings

S	ubt	itle s	string	goe	s her	е																									
	v	V	v	v	v	v	v	v	v	v	v	v	V	V	V	v	v	v	V	V	V	٧	V	v	v	v	٧	٧	V	٧	V

Decoupling Functions

Su	btitle	stri	ing	goes	here	е																									
V	v	, ,	v	v	V	v	v	v	v	v	v	v	v	v	v	v	v	v	V	V	V	V	V	v	v	v	V	V	V	v	v

Local Modules and Import

Su	ıbti	tle s	string	goe	s her	е																									
V		V	V	v	v	v	V	v	v	V	v	V	V	V	V	v	v	v	V	V	V	V	V	v	v	v	V	V	V	V	V

Standard Modules

S	ubt	itle s	string	goe	s her	е																									
	v	V	v	v	v	v	v	v	v	v	v	v	V	V	V	v	v	v	V	V	V	٧	V	v	v	v	٧	٧	V	٧	V

Git and Github

Sul	otitle	string	goe	s her	е																									
v	V	v	v	v	V	٧	V	V	٧	٧	٧	٧	٧	V	v	v	v	V	V	٧	v	٧	V	٧	٧	V	٧	٧	V	V

Third-Party Modules

Su	btitle	strin	g goe	s her	е																									
V	v	v	V	v	v	v	v	v	v	v	V	V	V	V	v	v	V	v	V	٧	v	v	v	V	V	٧	٧	V	v	V

GUI

S	ubt	itle s	string	goes	s her	е																									
	v	٧	v	٧	v	v	٧	v	v	v	V	V	V	V	v	v	v	v	٧	٧	٧	V	٧	v	٧	v	٧	٧	٧	V	V

Web Development with Streamlit

Sı	ubti	itle s	string	goe	s her	е																									
	,	٧	v	v	V	v	V	v	V	v	V	V	V	V	V	V	v	V	V	V	V	V	V	v	V	v	V	V	V	V	V

Heroku Deployment

Su	btitle	strin	g goe	s her	е																									
V	v	v	V	v	v	v	v	v	v	v	V	V	V	V	v	v	V	v	V	٧	v	v	v	V	V	٧	٧	V	v	V

PDF Generation with PdfKit

S	ubt	itle s	string	goe	s her	e																									
,	v	V	v	v	v	V	v	v	v	v	v	v	٧	V	V	v	v	v	V	٧	V	٧	٧	v	v	v	٧	٧	V	V	V

Data Handling with Pandas

Sı	ubti	itle s	string	goe	s her	е																									
	,	٧	v	v	V	v	V	v	V	v	V	V	V	V	V	V	v	V	V	V	V	V	V	v	V	v	V	V	V	V	V

Sending Emails

Sub	title s	string	goe	s her	е																									
V	v	v	v	v	V	V	v	V	V	V	V	V	V	V	v	V	V	v	V	v	v	V	V	V	V	V	V	V	V	٧