### **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	V	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	V	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	V	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	V	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	V	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	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

## **With-Context Manager**

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

# If, Elif, and Else Conditionals

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

## 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	V	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**

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

## 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	V	V	V	v	v	v	V	V	V	v	٧	v	v	v	٧	v	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**

Su	Subtitle string goes here																													
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