Python Basic Track

LCfP Staff

September 9, 2017

Contents

In	trod	uction	7
	0.1	About this book	V
	0.2	About the authors	V
		0.2.1 Vincent Velthuizen	V
		0.2.2 Niels Wouda	V
		0.2.3 Nick Szirbik	V
	0.3	Acknowledgements	7
1	Wh	at it is and what it isn't	1
	1.1	Computers]
	1.2	Programming	1
	1.3	Software engineering	1
	1.4	This course	1
I	Co	decademy course	3
		·	
2	Pyt	hon syntax	5
		hon syntax Variables	
	Pyt	hon syntax Variables	
	Pyt 2.1	hon syntax Variables	
	Pyt	hon syntax Variables 2.1.1 Datatypes 2.1.2 Duck typing Whitespace	
	Pyt 2.1	hon syntax Variables 2.1.1 Datatypes 2.1.2 Duck typing Whitespace 2.2.1 Keep code together	
	Pyt 2.1 2.2 2.3	hon syntax Variables 2.1.1 Datatypes 2.1.2 Duck typing Whitespace 2.2.1 Keep code together Comments	
	Pyt 2.1 2.2 2.3 2.4	hon syntax Variables 2.1.1 Datatypes 2.1.2 Duck typing Whitespace 2.2.1 Keep code together Comments Arithmetic operations	
	Pyt 2.1 2.2 2.3	hon syntax Variables 2.1.1 Datatypes 2.1.2 Duck typing. Whitespace 2.2.1 Keep code together Comments Arithmetic operations Apply these concepts	
	Pyt 2.1 2.2 2.3 2.4	hon syntax Variables 2.1.1 Datatypes 2.1.2 Duck typing Whitespace 2.2.1 Keep code together Comments Arithmetic operations	

iv CONTENTS

Introduction

- 0.1 About this book
- 0.2 About the authors
- 0.2.1 Vincent Velthuizen
- 0.2.2 Niels Wouda
- 0.2.3 Nick Szirbik
- 0.3 Acknowledgements

vi INTRODUCTION

Chapter 1

What it is and what it isn't

- 1.1 Computers
- 1.2 Programming
- 1.3 Software engineering
- 1.4 This course

Part I Codecademy course

Chapter 2

Python syntax

- 2.1 Variables
- 2.1.1 Datatypes

int, float, bool

2.1.2 Duck typing

https://en.wikipedia.org/wiki/Duck_typing

- 2.2 Whitespace
- 2.2.1 Keep code together
- 2.3 Comments
- 2.4 Arithmetic operations
- 2.5 Apply these concepts
- 2.5.1 Tip calculator

Chapter 3

Strings & Console Output

Index

```
authors, v
Nick Szirbik, v
Niels Wouda, v
Vincent Velthuizen, v
```