Appendix A: Pseudocode

Section A.1: Variable affectations

You could describe variable affectation in different ways.

Typed

```
int a = 1
int a := 1
let int a = 1
int a <- 1</pre>
```

No type

```
a = 1
a := 1
let a = 1
a <- 1</pre>
```

Section A.2: Functions

As long as the function name, return statement and parameters are clear, you're fine.

```
def incr n
  return n + 1
```

or

```
let incr(n) = n + 1
```

or

```
function incr (n)
  return n + 1
```

are all quite clear, so you may use them. Try not to be ambiguous with a variable affectation

Credits

Thank you greatly to all the people from Stack Overflow Documentation who helped provide this content, more changes can be sent to web@petercv.com for new content to be published or updated

Abdul KarimChapter 1afeldsparChapter 43Ahmad FaiyazChapter 28Alber TadrousChapter 53

<u>Anagh Hegde</u> Chapters 29 and 39

Andrii Artamonov Chapter 27
Anukul Chapter 40

<u>Bakhtiar Hasan</u> Chapters 9, 11, 14, 17, 19, 20, 22, 40, 41, 42, 47, 52 and 54

Benson Lin Chapters 14, 39 and 44

<u>brijs</u> Chapter 39 <u>Chris</u> Chapter 15

<u>Creative John</u> Chapters 49 and 51

<u>Dian Bakti</u> Chapter 10

<u>Didgeridoo</u> Chapters 2 and 43

<u>Dipesh Poudel</u> Chapter 21 <u>Dr. ABT</u> Chapter 55

<u>EsmaeelE</u> Chapters 2, 29, 30, 39 and 50

Filip Allberg Chapters 1 and 9 ghilesZ Chapter 17

goeddek Chapters 18 and 27

greatwolf Chapter 5

<u>ljaz Khan</u> Chapter 29

<u>invisal</u> Chapter 31

<u>Isha Agarwal</u> Chapters 4, 5, 6, 7 and 8

Ishit Mehta Chapter 5

IVlad Chapters 16 and 28

IwanChapter 30Janaky MurthyChapter 6JTOChapter 9Julien RouséChapter 24

Juxhin Metaj Chapters 2 and 30

<u>Keyur Ramoliya</u> Chapters 23, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 45, 47, 48 and 50

Khaled.KChapter 39kiner_shahChapter 12lambdaChapter 38Luv AgarwalChapter 30LymphatusChapter 31M S HossainChapter 17MalavChapter 33

Malcolm McLean Chapters 4 and 39

Martin Frank Chapter 21
Mehedi Hasan Chapter 5

Miljen Mikic Chapters 2, 28 and 39 Minhas Kamal Chapters 12 and 46

mnoronha Chapters 23, 29, 31, 32, 33, 34, 35, 36 and 45

msohng Chapter 39 Nick Larsen Chapter 2 Nick the coder Chapter 3

optimistanoop Chapters 29 and 33

Peter KChapter 2Rashik HasnatChapter 40Roberto FernandezChapter 12samgakChapter 29Samuel PeterChapter 3Santiago GilChapter 30

Sayakiss Chapters 9 and 14

SHARMA Chapter 30
ShreePool Chapter 39
Shubham Chapter 16

Sumeet Singh Chapters 20 and 41
TajyMany Chapters 12 and 13

<u>Tejus Prasad</u> Chapters 2, 5, 9, 11, 18, 19 and 45

theJollySin Chapter 17
umop apisdn Chapter 39
User0911 Chapter 29
user23013 Chapter 9

<u>VermillionAzure</u> Chapters 4 and 9

Vishwas Chapters 14, 25 and 26

WitVault Chapter 3

xenteros Chapters 17, 29 and 39

Yair Twito Chapter 2 yd1 Chapter 4

Yerken Chapters 16 and 20

YoungHobbit Chapter 29