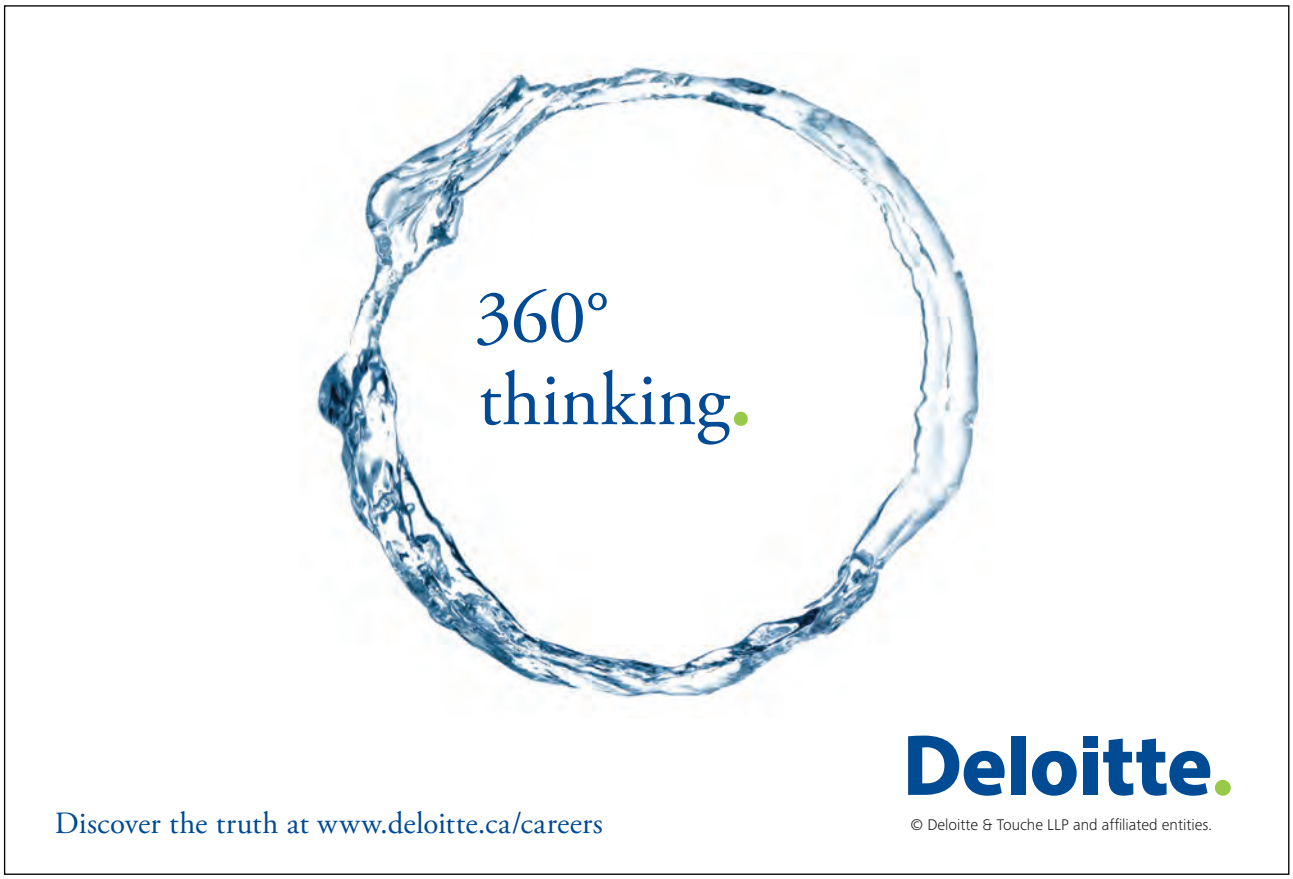
Contents

	Note	**8**
1	**Introduction**	**9**
2	**Getting started**	**12**
3	**Data types**	**16**
4	**Operators**	**18**
4.1	Number and string operators	18
4.2	Combining operator and assignment	20
4.3	Truth-value operators	21
5	**Flow of control: branches**	**25**
6	**Program layout**	**26**
7	**Built-in functions**	**28**
8	**Flow of control: loops**	**32**
9	**Reading from a file**	**34**

Click on the ad to read more

10	**Pattern matching**	**40**
10.1	Matching and substitution	40
10.2	Character classes	41
10.3	Complement classes and indefinite repetition	44
10.4	Capturing subpatterns	46
10.5	Alternatives	47
10.6	Escaping special characters	48
10.7	Greed versus anorexia	48
10.8	Pattern-internal back-reference	50
10.9	Transliteration	51
11	**Writing to a file**	**52**
11.1	Reading, writing, appending	52
11.2	Pattern-matching modifier letters	55
11.3	Generalizing special cases	57
12	**Arrays**	**60**
12.1	Tables with numbered cells	60
12.2.	An example	61
12.3	Assigning a list to an array	64
12.4	Adding elements to and removing them from arrays	64
12.5	Other operations on arrays	66
13	**Lists**	**68**



Click on the ad to read more

14	**Scalar versus list context**	**71**
15	**Two-dimensional tables**	**74**
16	**User-defined functions**	**78**
16.1	Adapting Perl to our own tasks	78
16.2	The structure of a user-defined function	79
16.3	A second example	82
16.4	Multi-argument functions	83
16.5	Divide and conquer	84
16.6	Returning a list of values	85
16.7	“Subroutines” and “functions”	88
17	**Hash tables**	**90**
17.1	Tables indexed by strings	90
17.2	Creating a hash	91
17.3	Working through a hash table	94
17.4	Advantages of hash tables	95
17.5	Hashes versus references to hashes	99
18	**Formatted printing**	**101**
19	**Built-in variables**	**107**

SIMPLY CLEVER

ŠKODA

Do you like cars? Would you like to be a part of a successful brand?
We will appreciate and reward both your enthusiasm and talent.
Send us your CV. You will be surprised where it can take you.

Send us your CV on
www.employerforlife.com

Download free eBooks at bookboon.com

Click on the ad to read more

20	**The debugger**	**111**
21	**Beyond the introduction**	**115**
	Endnotes	**118**

Click on the ad to read more