

Part 1: The Basics									
Page	Name								
_	XP 25								
14		75							
31	The Thing Namer 3000								
37	Knowledge Check - Variables								
45	The Variable Shop	100							
45	The Variable Shop Returns	50							
48	Knowledge Check - Type System	25							
53	The Triangle Farmer	100							
56	The Four Sisters and the Duckbear	100							
57	The Dominion of Kings	100							
68	The Defense of Consolas	200							
75	Repairing the Clocktower	100							
78	Watchtower	100							
82	Buying Inventory	100							
83	Discounted Inventory	50							
88	The Prototype	100							
89	The Magic Cannon	100							
	1	100							
95		50							
106	Taking a Number	100							
107		100							
123		25							
124	Hunting the Manticore	250							
Part 2: Object-Oriented Programming									
Page	Name	XP							
131	Knowledge Check - Objects	25							
		100							
		100							
153	Vin Fletcher's Arrows	100							
162	Vin's Trouble	50							
168	The Properties of Arrows	100							
173	Arrow Factories	100							
191	The Point	75							
191	The Color	100							
191	The Card	100							
	Page 10 14 19 24 24 26 31 37 45 45 48 53 56 57 68 75 78 82 83 88 89 94 95 106 107 123 124 212 212 212 213 135 143 153 162 168 173 191 191	Page Name 10 Knowledge Check - C# 14 Install Visual Studio 19 Hello, World! 24 What Comes Next 25 The Makings of a Programmer 26 Consolas and Telim 31 The Thing Namer 3000 37 Knowledge Check - Variables 45 The Variable Shop 45 The Variable Shop Returns 48 Knowledge Check - Type System 53 The Triangle Farmer 56 The Four Sisters and the Duckbear 57 The Dominion of Kings 68 The Defense of Consolas 75 Repairing the Clocktower 78 Watchtower 82 Buying Inventory 83 Discounted Inventory 84 The Prototype 89 The Magic Cannon 94 The Replicator of D'To 95 The Laws of Freach 106 Taking a Number 107 Countdown 123 Knowledge Check - Memory 124 Hunting the Manticore 125 Object-Oriented Programming 126 Page 127 Name 131 Knowledge Check - Objects 135 Simula's Test 143 Simula's Soups 153 Vin Fletcher's Arrows 162 Vin's Trouble 168 The Properties of Arrows 173 Arrow Factories 191 The Point 191 The Color							

☑ 192 The Locked Door

☑ 194 15-Puzzle

☑ 194 Hangman

☑ 195 Tic-Tac-Toe

☑ 192 The Password Validator

☑ 193 Rock-Paper-Scissors

☑ 205 Packing Inventory

100

100

150

150

150

300

150

✓ I	age	Name	ХP			•	
V	209	Labeling Inventory	50				
Ø,	210	The Old Robot	200				
\square	217	Robotic Interface	75				
U	225	Room Coordinates	50				
\checkmark	231	War Preparations	100			XP	
abla		Colored Items	100			AP	
$ \sqrt{} $	242	The Fountain of Objects	500				
		Small, Medium, or Large	100			TDACUE	
\checkmark	244	-	100			TRACKE	K
\square	244	Maelstroms	100				
Ď		Amaroks	100				
	245	Getting Armed	100				
$\mathbf{\nabla}$		Getting Help	100				
		The Robot Pilot	50			•	
abla	251	Time in the Cavern	50	/D		N	V.D
\checkmark	255	Lists of Commands	75			Name	XP
•						The Great Humanizer	100
						Knowledge Check - Compiling	25
Pa	rt 3:	Advanced Features				Knowledge CheckNET	25
/1	2000	Nama	ХP		413	Altar of Publication	100
	_	Name Vnoviledge Cheek Large Program					
		Knowledge Check - Large Programs The Feud	s 25 75	Par	t 4:	The Endgame	
			100			The Emagaine	
		Dueling Traditions		√ P:	age	Name	XP
		Safer Number Crunching Vacuated as Check Methods	50 25		419	Core Game: Building Character	300
		Knowledge Check - Methods Better Random			420	Core Game: The True Programmer	100
			100		420	Core Game: Actions and Players	300
V		Exepti's Game The Sieve	100		421	Core Game: Attacks	200
		Knowledge Check - Events	100 25		421	Core Game: Damage and HP	150
		Charberry Trees	100		422	Core Game: Death	150
		Knowledge Check - Lambdas	25		422	Core Game: Battle Series	150
		The Lambda Sieve	50		422	Core Game: The Uncoded One	100
		The Long Game	100		423	Core Game: The Player Decides	200
		The Potion Masters of Pattren	150		423	Expansion: The Game's Status	100
			25		424	Expansion: Items	200
		Knowledge Check - Operators Navigating Operand City	100		424	Expansion: Gear	300
		Navigating Operand City			425	Expansion: Stolen Inventory	200
		Indexing Operand City Converting Directions to Offsets	75 50		426	Expansion: Vin Fletcher	200
,		Converting Directions to Offsets Knowledge Check - Queries	50 25		426	Expansion: Attack Modifiers	200
		e ·	25		426	Expansion: Damage Types	200
		The Three Lenses	100		427	Expansion: Making it Yours	?
		The Repeating Stream	150		428	Expansion: Restoring Balance	150
		Knowledge Check - Async	25				
		Asynchronous Random Words	150	Par	t 5:	Bonus Levels	
		Many Random Words	50				
		Uniter of Adds	75		_	Name	ХP
		The Robot Factory	100			Knowledge Check - Visual Studio	25
		Knowledge Check - Unsafe Code	25			Knowledge Check - Compiler Error	s 25
		Knowledge Check - Other Features			451	Knowledge Check - Debugging	25
\checkmark	397	Colored Console	100				