Programming with OpenSCAD

A Beginner's Guide to Coding 3D-Printable Objects

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Errata updated to print 2

Page	Error	Correction	Print corrected
11	The cylinder shown in Figure 1-13, for example, uses only **six** line segments to approximate the curve of the circular faces of the cylinder.	The cylinder shown in Figure 1-13, for example, uses only **seven** line segments to approximate the curve of the circular faces of the cylinder.	Print 2
19	Especially complex designs require more surfaces and might have slow **Render** times as a result.	Especially complex designs require more surfaces and might have slow **render** times as a result.	Print 2
99	4. +, -	4. +, -, **!**	Print 2

103	`} else {`
	`  if (y == 10) {`
	`  // code that is executed only when both x >= 8 and y ==10`
	`  }`
	`else {`
	`  // code that is executed only when both x >= 8 and y !=10`
	`  }`
	`}`
		`} else {`
		`  if (y == 10) {`
		`  // code that is executed only when both x >= 8 and y == 10`
		`  }`
		`else {`
		`  // code that is executed only when both x >= 8 and y != 10`
		`  }`
		`}`
			Print 2

134–135	`module ring(inner_radius, outer_radius, height) {`
	`  difference() {`
	`  cylinder(h=height, r=outer_radius);`
	`  translate([0, 0, 1])`
	`  cylinder(h=height+2, r=inner_radius, center=true);`
		`module ring(inner_radius, outer_radius, height) {`
		`  difference() {`
		`  cylinder(h=height, r=outer_radius);`
		`  translate([0, 0, -1])`
		`  cylinder(h=height+2, r=inner_radius, ~~center=true~~);`
			Print 2

157	+, -	+, -, **!**	Print 2