Student	t's <i>NetID</i>	Student's Name		Grader's Name		
		3 digits: e.g. JET861 Please write clea	•	_		
EEC	CS 351-1	Grading She	et: Pro	ject C	Winter 2018 J. Tumblin 3/1/2018	
	10% All file-naming correct + clear illustrated PDF report with name, netID, title, goals, how					
	to get help, user-guide, ≥4 results pictures, and sketch of your program's scene-graph (transform tree)					
	orizons, and thus le		mera position and aim	ing direction. In	hat extend nearly endlessly to all the world coordinate system where	
TZ IS up	, the ground plane	at z=0 spans x,y coords that ap	pear norizontar on-scr	cen.		
plane loc		eparate, Jointed, Continually ually-changing joint angles. Wi			d 3D shapes at different ground-	
from any		y-spinning Sphere lets us visuly lit from any direction, and ro			nethods: sphere is easily viewable Gouraud/Phong shading.	
distortion	always keeps it fil	llowed except a fixed-height re	om a perspective cam	era with 35-deg	ree vertical field-of-view; no shape	
	rection without cha	•			point control: be able to aim camera on, and 'strafe' sideways left/right	
		lifferent-looking Materials for e materials parameters from the			s (Week08 starter code)	
	-	tht' light-source, co-located at rect, the specular highlights sta				
	and with separate	source at user-adjustable 3D ve, user-adjustable R,G,B value ust NOT move when camera me	es for ambient, diffus	e, and specular	light	
		switching between all availab r disrupting the program or its o		ethods (at least	two)	
	Phong Lighting or shaped highlights:	ng/shading methods: select bet Blinn-Phong Lighting; more m Phong shading yields rounded b Phong lighting yield slightly d DIT=======	ethods welcome. Gounighlights that can be	raud shading gi smaller than tria	ves crudely-	
object (>	(must inc2% extra credit: g transform _2% extra credit: A that are not a sub-s _2% extra credit: S _2% extra credit pe _10 visually distinct		dist, and 1/dist ² , with on adders, not reproducibles, etc) implemented in cook-Torrance or other thods (see Lengyel booke; emissive only is Opleted): 3 rd movable lier objects) Advanced	dist calc'd at eace le by matrix of Vertex Shader. It seems such as 'toon' ook, search onling by Bht-source; User Texture Maps: r	shaders e), r-switched materials for just one ender-to-texture (a 'mirror', etc);	
=====		=TOTAL POINTS/100	(24% of final grad	le)		