tudent A		Name:4 digits: e.g. JET861 Please write clea	Grader Name:	<del></del>
-		Grading Shee		Fall 2021
T dillolli		ateractive Demo shown on	<b>ZOOM</b> . Demonstrates multiple	items listed on this page.
			_	
			strated PDF report with name, retect of your program's scene-gra	
	· ·	=	nstructions: From the program's all your program's features and op	¥ •
	vertices), each ma	de by drawing from contents	chat YOU designed, more comples of a Vertex Buffer Object (VBC	)).
	(HINT: Make you	r own drawing ichs, e.g. dra	wHexa(), drawRobot(), drawBicy	ycie(),)
	and all must included and all must included mu	de position attributes and RC	GB color attributes (see Chapter 5 tvertex colors (not just 2!). No cts!).	6). In each rigid 3D part, one or
	10% Traveling	Assembly: At least one entir	re assembly is not stationary – it '	travels' continuously on-scree
		•	butterfly continually moves amor	<b>-</b>
	rigid 3D parts mo		les of at least one assembly must ly. Joints may spin (e.g. always-g or move in other ways too.	• • •
	different/dissimila <mark>parts</mark> using dissin	r scene-graph shape (thus di nilar matrix transforms (caus	erent kinds of assemblies of rigid afferent joint sequences); each kind sing obviously different movement erent cycle times for periodic move	ad draws each of its rigid 3D nts), and these movements are
	sequential joints a	t different 3D locations. (e.g	ave two or more sequential, more, robot head that turns, nods, and Ferent 3D locations). Only 1 joint	tilts is still just 1 joint; arm that
	_ 5% Keyboard I	nteraction:		
			bly(ies) change visibly & obvious	sly in response to various
	_ 5% Mouse-Dra	g Interaction:		
	One or more on-screen part(s) or assembly(ies) make on-screen movements that match mouse-drag amounts			
	For example, trans	slate an assembly by the amo	ounts of mouse-drag (see Control	Multi starter code for rotate).
	up to 2%: u up to 2%: u	dd webpage controls & featu ser-adjustable color for one ser-adjustable flex-angle (st	ures not found in 'ControlMulti' or more moving 3D part. art angle, stop angle) for at least of that includes all rigid 3D parts	one rigid 3D part in an assemb
:=====		=TOTAL POINTS/100	(30% of final grade)	