

COMPSCI 230

Assignment ONE

Marking

		CR	Dropbox
S1	Class hierarchy, constructors, getArea(), contains()	4	
	draw()		1
	Users should be able to change the properties of the selected rectangles.		1
S2	Class hierarchy, constructors	4	
	Should you override the draw(), contains() and getArea()		
	draw(), smallest dimensions		1
	A square should not be transformed into a rectangle when increasing its width or height.		1
S3	Class hierarchy, constructors, getArea(), contains()	4	
	draw()		1
	Users should be able to change the properties of the selected ellipses.		1
S4	Class hierarchy, constructors	4	
	Should you override the draw(), contains() and getArea()		
	draw(), three lines, random points		1
	Users should be able to change the properties of the selected starsmap.		1
S5	Class hierarchy, constructors	4	
	Should you override the draw(), contains() and getArea()		
	draw(), smallest dimensions, rotating		1
	A circle should not be transformed into an ellipse when increasing its width or height.		1
S6	MovingShape: message, DEFAULTMESSAGE, getMessage(), setMessage(), drawMessage()	2	
	AnimationPanel: currentMessage, getCurrentMessage(), setCurrentMessage()	2	
	constructors in subclasses		1
	drawMessage()		1
	draw()		2
S7	class hierarchy, constructors	2	
	Shapes move around the boundary of the JPanel.		3
S8	Information of shapes are displayed in ascending order by area	5	
S9	Include your name, UPI and a comment at the beginning of ALL YOUR FILES		2
	Total	31	19