omputer Graphics ere is a list of problems/to	Test 1 Review opics covered in test 1:	
How is vertex interpolation done? For example, given the coordinates of two points, how does the graphics system figure out the location of all the points in between these two vertices? How will this method be applied to interpolation of color along a line or on a geometric primitive such as a triangle?		
Given a minimum WebGL program, for example your homework 1 program, understand the precise meaning of every single statement in the program, both the Javascript program and vertex and fragment shader programs.  O Understand the relationship among a variable defined in a vertex shader (or fragment shader), the variable in the Javascript program that references the location of that variable in the shader program,  O Understand how the buffer on the GPU is created and linked to ARRAY_BUFFER, and how the actual data is passed to the buffer and being used to send to the vertex shader for processing.		
<ul> <li>Know the We</li> <li>Know how to</li> <li>Know how to</li> <li>Know how to</li> <li>interpolation;</li> <li>Know how to</li> </ul>	compute the proper transform	and to send the vertex positions to vertex shader; ation matrix, and to send the matrix to vertex shader; ader and later pass onto fragment shader for color vertex on GPU
<ul> <li>What is the m</li> </ul>		
keyboard entr	y	add event handler to various events, including mouse clicks internal representations/values of the corresponding
Vector Analysis - Refer to problems in homework 3 and class notes on vector analysis		
what will be the bunits along to translow the how to Given a simple be able to derive Be able to drange Understand ar	the transformation matrix if we the z axis, or if we would like ate, rotate, scale, and shear trace ouse modelviewmatrix during ouse push and pop operations a geometric shape in terms of we the transformed shape by c	with modelviewmatrix stacks the definitions of the vertices, and a transformation matrix, omputing the transformed vertices as, modelviewmatrix, and push and pop operations
Animation		
<ul> <li>What specific</li> </ul>	te code to perform simple animally does the "requestAnimFrant in conjunction with "request	