coaster pa07_surfaces Assignment Plan

Non-applicable fields are grayed out. See key below.

file name	assgn line #s	copy prev?	tplt lines	soln lines	soln-tplt diffs	lecture order
				pa07_surfaces		
curve.h			170	170	0	1
curve.cpp		pa06	154	178	24	2
basis.h			50	50	0	3
basis.cpp	12		73	97	24	4
surface.h			51	51	0	5
surface.cpp	22		54	73	19	6
height_field.h			31	31	0	7
height_field.cpp			18	18	0	8
tube.h			44	44	0	9
tube.cpp	20		46	56	10	10
bezier_patch.h			41	41	0	11
bezier_patch.cpp	7		20	35	15	12
ground.h			31	31	0	13
ground.cpp			125	125	0	14
track.cpp	72, 164, 208	pa06	284	347	63	15
teapot.h			40	40	0	16
teapot.cpp			52	52	0	17
scene.cpp	79, 90		138	141	3	18
camera.cpp			213	213	0	
camera.h			66	66	0	
check_gl.h			97	97	0	
color.cpp			12	12	0	

color.h			149	149	0	
constant_color_vertex_shader.glsl			25	25	0	
controller.cpp			465	465	0	
controller.h			89	89	0	
coordinate_axes.cpp			54	54	0	
coordinate_axes.h			35	35	0	
eads_vertex_shader.glsl		pa06	65	95	30	
framework.cpp			147	147	0	
framework.h			144	144	0	
geometrical_object.h			31	31	0	
geometry.cpp		pa04	164	172	8	
geometry.h		pa04	465	466	1	
hedgehog.cpp			140	140	0	
hedgehog.h			44	44	0	
irregular_mesh.cpp		pa05 pa03	222	300	78	
irregular_mesh.h			41	41	0	
light.cpp			21	21	0	
light.h			46	46	0	
lines.cpp			67	67	0	
lines.h			41	41	0	
main.cpp			107	107	0	
mesh.cpp		pa06	27	38	11	
mesh.h			71	71	0	
minmax.h			16	16	0	
n_elem.h			19	19	0	
obj_io.cpp			425	425	0	
obj_io.h			15	15	0	

passthru_fragment_shader.glsl			13	13	0	
poly_line.cpp			75	75	0	
poly_line.h			61	61	0	
regular_mesh.cpp		pa06	211	304	93	
regular_mesh.h		pa06	68	68	0	
render_stats.cpp			116	116	0	
render_stats.h			53	53	0	
scene.h			70	70	0	
scene_object.cpp			57	57	0	
scene_object.h			52	52	0	
shader_programs.cpp		pa06 pa05 pa02	553	612	59	
shader_programs.h			174	174	0	
teapot_cvs.cpp			842	842	0	
teapot_cvs.h			10	10	0	
tessellation.h			27	27	0	
text.cpp			74	74	0	
text.h			16	16	0	
track.h			110	110	0	
transform.cpp			168	168	0	
transform.h			85	85	0	
vec.cpp			43	43	0	
vec.h			127	127	0	
view.cpp			141	141	0	
view.h			60	60	0	
work_arounds.h			81	81	0	
wrap_cmath_inclusion.h			29	29	0	
wrap_gl_inclusion.h			34	34	0	

wrap_glut_inclusion.h			36	36	0	
summary			8331	8769	438	# = 0

Key

assgn line #s	There are assignments on these lines.
copy prev?	The assignment requires you to copy part of all of your solution from these previous assignments.
tplt lines	There are this many lines in the template.
soln lines	There are this many lines in the solution. (Your mileage may vary.)
soln-tplt diffs	There are this many more lines in the solution than in the template. This is roughly the number of lines you need to add to complete the assignment.
lecture order	This is the recommended order for presenting (or completing) this assignment.