

Computer Graphics 2026 Programming Assignment 3													
Student ID	GitHub Username	Whitted Ray Tracer (16)				Octree (13)					Report (1)	Total (30)	Note
		Test scene (1)	Diffuse (5)	Mirror (5)	Glass (5)	Test scene (1)	Diffuse (3)	Mirror (3)	Glass (3)	Speed-up (3)			
20225088	15JH1	1	5	5	3	1	3	3	3	3	0	27	Incorrect weighting in the non-TIR case [-2] Insufficient supporting evidence in the report [-1]
20225014	6096	1	5	5	3	1	3	3	3	3	1	28	Incorrect weighting in the non-TIR case [-2]
20245075	bags91958	0	3	5	3	0	3	3	3	3	0	23	Didn't use the sphere test scene in the report [-1] Ambient term is only contained in diffuse term [-2] Incorrect weighting in the non-TIR case [-2] Didn't use the ajax test scene in the report [-1] Don't submit a report [-1]
20205035	BrankEin	1	5	5	5	1	3	3	3	3	1	30	
20225147	express-door	1	3	5	5	1	3	3	3	3	0	27	Ambient material parameter is omitted in the ambient term [-2] Insufficient supporting evidence in the report [-1]
20255185	freaksemicolan	1	2	5	3	1	3	3	3	3	1	25	Unknown computation in the diffuse term [-2] Incorrect weighting in the non-TIR case [-2]
20215082	gaeesgur1	1	5	5	3	1	3	3	3	3	1	28	Incorrect weighting in the non-TIR case [-2]
20225067	g1stjackdaniel	1	5	5	3	1	3	3	3	3	1	28	Incorrect weighting in the non-TIR case [-2]
20245109	GwanLiZa	1	2	5	5	1	3	3	3	3	1	27	Multiple lights are not considered [-3] Next time, link the result images properly
20268007	lbsokvispn	1	3	5	5	1	3	3	3	3	1	28	Ambient material parameter is omitted in the ambient term [-2] Incorrect weighting in the non-TIR case [-2]
20225160	Jangseo5160	1	5	5	3	1	3	3	3	3	1	28	Incorrect weighting in the non-TIR case [-2]
20205196	JIN0138	1	3	5	3	1	3	3	3	3	1	26	
20245046	J00404	1	3	5	3	1	3	3	3	3	1	26	Ambient material parameter is omitted in the ambient term [-2] Incorrect weighting in the non-TIR case [-2]
20245208	Jyy0316h1h	0	0	0	0	0	0	0	0	0	0	0	No submission [-30]
20225115	kelly-akty	1	3	5	5	0	0	0	0	0	1	15	Failed to implement the octree [-13]
20215042	Kim-SaungJu	1	5	5	3	1	3	3	3	3	1	28	Incorrect weighting in the non-TIR case [-2]
20268011	lominat1on	0	0	0	0	0	0	0	0	0	0	0	No submission [-30]
20225179	ons2003	1	0	5	3	1	3	3	3	3	1	23	Incorrect ambient term [-2] Incorrect diffuse term [-3] Incorrect weighting in the non-TIR case [-2]
20245252	Misheel28	1	5	5	3	1	3	3	3	3	1	28	Incorrect refraction term [-2]
20268008	MisterRath	1	5	5	3	1	3	3	3	3	1	28	Incorrect weighting in the non-TIR case [-2]
20215115	N/A	0	0	0	0	0	0	0	0	0	0	0	No submission [-30]
20235203	no-ikun	1	5	5	3	1	3	3	3	3	1	28	Incorrect weighting in the non-TIR case [-2]
20225069	packmoon60	1	5	5	5	1	3	3	3	3	1	30	
20255070	rhaeung	1	5	5	5	1	3	3	3	3	1	30	
20235031	saddummy5031	1	5	5	5	1	3	3	3	3	1	30	
20225084	seounwon	1	5	5	5	1	3	3	3	3	0	29	No sufficient clues that back up arguments [-1]
20225186	seohyl	1	5	5	3	1	3	3	3	3	1	28	Incorrect weighting in the non-TIR case [-2]
20261093	seokmin0310	0	0	0	0	0	0	0	0	0	0	0	No submission [-30]
20205098	sleep23	1	5	5	3	1	3	3	3	3	1	28	Incorrect weighting in the non-TIR case [-2]
20205049	starry11	1	5	5	3	0	3	3	3	3	1	27	Didn't use the ajax test scene in the report [-1] Incorrect weighting in the non-TIR case [-2]
20255150	win-min-06	1	5	5	3	1	3	3	3	3	1	28	Incorrect weighting in the non-TIR case [-2]
20245116	yangminseo	1	5	5	5	1	3	3	3	3	1	30	
20225161	YS0421	1	5	5	3	1	3	3	3	3	1	28	Incorrect weighting in the TIR case [-2]
20225017	zer0pacity	1	5	5	1	1	3	3	3	3	0	25	Incorrect weighting in the TIR case [-2] Incorrect weighting in the non-TIR case [-2] No sufficient clues that back up arguments [-1]

Statistics	
Avg	Std
23.94117647	9.148902784

Penalty			
Types	Subtypes	Cases	Penalty Score
Task 1 (16)	Test scene (1)	Didn't use it in the report	1
	Diffuse (5)	Incorrect ambient term	2
		Incorrect diffuse term	3
	Mirror (5)	Mirror term is not computed	5
	Glass (5)	Incorrect weighting in the TIR case	2
Incorrect weighting in the non-TIR case		2	
Task 2 (13)	Test scene (1)	Didn't use it in the report	1
		Incorrectly shaded by misintersection	3
	Diffuse (3)	No color present	5
		Incorrectly shaded by misintersection	3
	Mirror (3)	No color present	5
Incorrectly shaded by misintersection		3	
Glass (5)	No color present	5	
	Speed-up (3)	No improvement	3
Report (1)	Incomplete report (1)	Missing student information/ No sufficient clues that back up arguments	1

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