Last 4 digits	Midterm		Final		Assignment 1														Assignment 1
of ID	Total	Percent	Total	Percent	A1a1	A1a2	A1a3	A1a4	A1a-late	A1b1	A1b2	A1b3	A1b4	A1b5	A1b6	A1b-late	A1a	A1b	Total
Max score	50.0	100.0	180.0	100	15	12	15	8	1.00	5	10	8	15	2	10	1.00	50.0	50.0	100
0169	45.0	90.0	105.0	58	12	12	15	6	1.00	5	10	8	15	2	10	1.00	45.0	50.0	95
0232	24.0	48.0	108.0	60	9	12	12	7	1.00	5	10	8	15	2	10	1.00	40.0	50.0	90
0343	35.0	70.0	127.0	71	12	12	2	7	1.00	5	10	8	15	2	10	1.00	33.0	50.0	83
1042	15.0	30.0	74.0	41	12	12	15	7	1.00	5	10	8	15	2	10	1.00	46.0	50.0	96
1098	28.0	56.0	90.0	50	11	12	15	7	1.00	5	10	8	15	2	10	0.85	45.0	42.5	88
1283	44.5	89.0	131.0	73	12	12	15	4	1.00	5	10	8	15	2	10	1.00	43.0	50.0	93
1361	36.0	72.0	113.0	63	12	12	15	7	1.00	5	10	8	15	2	10	1.00	46.0	50.0	96
1612	27.0	54.0	121.5	68	15	12	15	8	1.00	5	10	8	15	2	10	1.00	50.0	50.0	100
1793	24.0	48.0	91.0	51	11	12	8	6	1.00	5	10	6	15	2	10	1.00	37.0	48.0	85
2054	33.0	66.0	95.0	53	12	12	15	3	1.00	5	10	8	15	2	10	1.00	42.0	50.0	92
2688	35.0	70.0	148.0	82	14	12	15	8	1.00	5	10	8	15	2	10	1.00	49.0	50.0	99
2834	17.5	35.0	81.0	45	15	5	15	8	1.00	5	10	8	15	2	10	1.00	43.0	50.0	93
2961	28.0	56.0	86.0	48	9	12	12	7	1.00	5	10	8	15	2	10	1.00	40.0	50.0	90
3623	26.5	53.0	134.0	74	12	12	15	7	1.00	5	10	8	15	2	10	1.00	46.0	50.0	96
3903	31.5	63.0	115.0	64	9	12	15	8	1.00	5	10	6	15	2	10	1.00	44.0	48.0	92
4099	45.5	91.0	134.0	74	15	12	15	8	1.00	5	10	8	15	2	10	1.00	50.0	50.0	100
4310	37.5	75.0	134.0	74	12	12	15	8	1.00	5	10	8	15	2	10	1.00	47.0	50.0	97
4580	24.0	48.0	81.5	45	6	12	14	5	1.00	5	10	8	15	2	10	1.00	37.0	50.0	87
4713	45.0	90.0	152.0	84	15	12	15	8	1.00	5	10	8	15	2	10	1.00	50.0	50.0	100
4766	10.0	20.0	94.0	52	12	3	0	8	1.00	5	10	4	15	2	10	1.00	23.0	46.0	69
5338	49.0	98.0	125.0	69	15	12	15	8	1.00	5	10	8	15	2	10	1.00	50.0	50.0	100
5471	49.0	98.0	118.0	66	13	12	15	8	1.00	5	10	8	15	2	10	1.00	48.0	50.0	98
5647	28.5	57.0	98.0	54	14	12	15	8	1.00	5	10	8	15	2	10	1.00	49.0	50.0	99
6126	25.0	50.0	119.5	66	12	12	15	7	1.00	5	10	8	15	2	10	1.00	46.0	50.0	96
6952	47.0	94.0	114.0	63	15	12	15	8	1.00	5	10	8	15	2	10	1.00	50.0	50.0	100
7312	33.0	66.0	132.5	74	15	12	1	7	0.85	5	10	2	15	2	10	0.85	29.8	37.4	67
7687	48.0	96.0	130.0	72	12	12	15	8	1.00	5	10	8	15	2	10	1.00	47.0	50.0	97
7776	28.5	57.0	73.0	41	15	12	15	8	1.00	5	10	8	15	2	10	1.00	50.0	50.0	100
8442	42.5	85.0	138.0	77	12	12	12	8	1.00	5	10	8	15	2	10	1.00	44.0	50.0	94
8460	35.0	70.0	125.0	69	12	12	15	7	1.00	5	10	8	15	2	10	1.00	46.0	50.0	96
8527	22.5	45.0	115.5	64	12	12	13	7	1.00	5	10	8	15	2	10	1.00	44.0	50.0	94
8541	23.0	46.0	140.0	78	14	12	15	8	1.00	5	10	8	15	2	10	1.00	49.0	50.0	99
8624	3.0		67.0	37	2	12	15	6	0.85	3	6	2	13	2	0	1.00	29.8	26.0	56
8687	49.0	98.0	175.0	97	12	12	15	8	1.00	5	10	8	15	2	10	1.00	47.0	50.0	97
9028	40.0	80.0	111.0	62	9	12	15	8	1.00	5	10	8	15	2	10	1.00	44.0	50.0	94
9224	42.0	84.0	113.5	63	14	12	15	8	1.00	5	10	8	15	2	10	1.00	49.0	50.0	99
9375	35.0	70.0	130.0	72	9	12	14	8	1.00	5	10	6	15	2	10	1.00	43.0	48.0	91
9655	29.0	58.0	104.0	58	12	12	15	8	1.00	5	10	8	15	2	10	1.00	47.0	50.0	97
9673	30.0	60.0	108.5	60	12	12	5	8	1.00	5	10	8	15	2	10	1.00	37.0	50.0	87
9700	42.5	85.0	137.0	76	12	12	15	8	1.00	2	10	8	15	2	10	1.00	47.0	47.0	94
	0.0		0.0	0													0.0	0.0	0
Average	**32.84**	**67.21**	**114.7**	**63.74**	**12.00**	**11.60**	**13.20**	**7.28**	**0.99**	**4.88**	**9.90**	**7.45**	**14.95**	**2.00**	**9.75**	**0.99**	**43.81**	**48.57**	**92.39**
Median	**33.00**	**66.00**	**115.3**	**64**	**12.00**	**12.00**	**15.00**	**8.00**	**1.00**	**5.00**	**10.00**	**8.00**	**15.00**	**2.00**	**10.00**	**1.00**	**46.00**	**50.00**	**95.50**

Last 4 digits	Assignment 2															Assignment 2
of ID	A2a1	A2a2	A2a3	A2a4	A2a-late	A2b1	A2b2	A2b3	A2b4	A2b5	A2b6	A2b7	A2b-late	A2a	A2b	Total
Max score	18	10	10	12	1.00	10	10	5	10	5	5	5	1.00	50.0	50.00	100
0169	11	9	10	12	1.00	10	8	5	10	5	5	5	1.00	42.0	48.00	90
0232	18	6	8	12	1.00	10	10	3	10	3	5	3	1.00	44.0	44.00	88
0343	16	9	9	10	1.00	10	10	5	10	5	5	5	1.00	44.0	50.00	94
1042	10	9	10	10	1.00	10	8	5	10	5	5	4	1.00	39.0	47.00	86
1098					1.00	10	9	5	10	5	5	5	1.00	0.0	49.00	49
1283	18	10	10	12	1.00	10	10	5	10	5	5	5	1.00	50.0	50.00	100
1361	18	10	8	8	1.00	10	10	5	8	0	5	4	1.00	44.0	42.00	86
1612	18	9	10	11	1.00	10	10	5	8	5	5	4	1.00	48.0	47.00	95
1793	7	7	8	11	1.00	10	8	3	10	5	5	4	0.70	33.0	31.50	64.5
2054	10	8	10	10	1.00	10	10	5	10	5	5	5	0.85	38.0	42.50	80.5
2688	18	8	10	12	1.00	10	10	3	10	1	5	5	0.85	48.0	37.40	85.4
2834	7	8	1	12	1.00	10	10	5	10	5	5	5	1.00	28.0	50.00	78
2961	7	7	10	12	1.00	0	0	0	0	0	0	0	1.00	36.0	0.00	36
3623	15	9	8	12	1.00	10	10	5	10	5	5	5	1.00	44.0	50.00	94
3903	6	9	4	12	1.00	10	10	3	10	5	5	4	1.00	31.0	47.00	78
4099	17	10	10	11	1.00	10	10	5	8	5	5	5	1.00	48.0	48.00	96
4310	16	9	10	12	1.00	10	10	5	10	5	5	5	1.00	47.0	50.00	97
4580	3	1	7	8	1.00	10	10	5	10	5	5	5	1.00	19.0	50.00	69
4713	18	10	9	12	1.00	10	10	5	10	5	5	5	1.00	49.0	50.00	99
4766	8	9	10	7	1.00	10	10	5	10	0	5	5	0.55	34.0	24.75	58.75
5338	14	9	10	12	1.00	10	6	0	8	0	0	3	0.85	45.0	22.95	67.95
5471	18	8	7	12	1.00	10	10	5	10	5	5	5	1.00	45.0	50.00	95
5647	9	7	8	8	1.00	10	10	5	10	5	5	5	0.85	32.0	42.50	74.5
6126	12	6	9	8	1.00	10	6	5	10	5	5	4	1.00	35.0	45.00	80
6952	17	9	9	12	1.00	10	10	3	10	5	5	4	1.00	47.0	47.00	94
7312	6	7	5	11	0.85	10	10	5	10	5	5	1	0.85	24.7	39.10	63.75
7687	18	10	7	10	1.00	10	10	5	10	5	5	5	1.00	45.0	50.00	95
7776	7	9	10	0	0.85	10	8	2	7	5	5	3	1.00	22.1	40.00	62.1
8442	17	10	10	12	1.00	10	10	5	10	5	5	5	1.00	49.0	50.00	99
8460	18	10	9	12	1.00	10	10	5	10	5	5	5	1.00	49.0	50.00	99
8527	8	9	9	10	1.00	10	10	5	10	5	5	3	1.00	36.0	48.00	84
8541	12	9	9	10	1.00	10	10	5	10	5	5	5	1.00	40.0	50.00	90
8624	3	10	4	2	1.00	10	4	0	0	5	5	4	1.00	19.0	28.00	47
8687	18	10	9	12	1.00	10	10	5	10	5	5	5	1.00	49.0	50.00	99
9028	12	10	7	9	1.00	10	8	5	8	5	5	5	1.00	38.0	46.00	84
9224	16	10	7	9	1.00	10	10	5	10	5	5	5	1.00	42.0	50.00	92
9375	12	9	9	8	1.00	10	9	5	10	5	5	4	1.00	38.0	48.00	86
9655	17	10	9	12	1.00	10	8	5	10	5	5	1	1.00	48.0	44.00	92
9673	17	10	9	12	1.00	10	8	5	10	5	5	4	1.00	48.0	47.00	95
9700	16	10	8	12	1.00	10	10	5	10	5	5	4	1.00	46.0	49.00	95
														0.0	0.00	0
Average	**13.03**	**8.69**	**8.36**	**10.23**	**0.99**	**9.75**	**9.00**	**4.30**	**9.18**	**4.35**	**4.75**	**4.20**	**0.96**	**39.09**	**43.87**	**82.96**
Median	**15.00**	**9.00**	**9.00**	**11.00**	**1.00**	**10.00**	**10.00**	**5.00**	**10.00**	**5.00**	**5.00**	**5.00**	**1.00**	**43.00**	**47.50**	**87.00**

Last 4 digits	Assignment 3														Assignment 3
of ID	A3a1	A3a2	A3a3	A3a4	A3a5	A3a6	A3a-late	A3b1	A3b2	A3b3	A3b4	A3b-late	A3a	A3b	Total
Max score	10	20	15	15	5	10	1.00	5	5	10	5	1.00	75.00	25.00	100.00
0169	10	20	15	15	5	10	1.00	5	5	10	3	1.00	75.00	23.00	98.00
0232	10	20	15	15	5	10	1.00	4	3	9	5	1.00	75.00	21.00	96.00
0343	10	20	15	15	5	10	1.00	5	5	10	5	1.00	75.00	25.00	100.00
1042	10	20	15	15	5	10	1.00	5	5	9	5	1.00	75.00	24.00	99.00
1098	10	20	15	15	5	6	1.00					1.00	71.00	0.00	71.00
1283	10	20	15	15	5	10	1.00	5	5	10	5	1.00	75.00	25.00	100.00
1361	10	20	15	13	5	10	1.00	5	5	10	5	1.00	73.00	25.00	98.00
1612	10	20	15	15	5	8	1.00	5	5	10	5	1.00	73.00	25.00	98.00
1793							0.70	5	2	6	5	1.00	0.00	18.00	18.00
2054							1.00					1.00	0.00	0.00	0.00
2688	10	20	15	13	5	10	1.00	5	5	8	5	1.00	73.00	23.00	96.00
2834	10	20	15	15	5	10	1.00	5	5	10	5	1.00	75.00	25.00	100.00
2961	10	20	15	15	5	8	0.85	4	5	10	5	1.00	62.05	24.00	86.05
3623	10	20	15	15	5	10	1.00	5	5	9	5	1.00	75.00	24.00	99.00
3903	10	20	15	15	5	9	1.00	5	4	10	5	1.00	74.00	24.00	98.00
4099	10	20	15	15	5	10	1.00	5	5	8	5	1.00	75.00	23.00	98.00
4310	10	20	15	15	5	10	1.00	5	5	10	5	1.00	75.00	25.00	100.00
4580	10	10	7	7	4	10	1.00	5	5	8	5	1.00	48.00	23.00	71.00
4713	10	20	15	15	5	10	1.00	5	5	10	5	1.00	75.00	25.00	100.00
4766	10	20	15	15	5	10	0.70	5	5	9	5	1.00	52.50	24.00	76.50
5338	10	20	15	15	4	9	1.00	4	5	10	1	1.00	73.00	20.00	93.00
5471	10	20	15	15	5	10	1.00	5	5	10	5	1.00	75.00	25.00	100.00
5647	10	20	15	15	5	7	1.00	5	5	9	5	1.00	72.00	24.00	96.00
6126	10	20	5	12	5	10	1.00	5	5	8	5	1.00	62.00	23.00	85.00
6952	10	20	15	15	5	8	1.00	5	5	10	5	1.00	73.00	25.00	98.00
7312							1.00	4	0	0	5	1.00	0.00	9.00	9.00
7687	10	20	15	15	5	10	1.00	4	4	9	5	1.00	75.00	22.00	97.00
7776	10	20	15	15	5	9	1.00	4	5	8	5	1.00	74.00	22.00	96.00
8442	10	20	15	15	5	10	1.00	4	5	8	5	1.00	75.00	22.00	97.00
8460	10	20	15	15	5	10	1.00	5	5	10	5	1.00	75.00	25.00	100.00
8527	10	20	15	15	5	10	1.00	4	4	9	5	1.00	75.00	22.00	97.00
8541	10	20	15	15	5	9	1.00	5	5	10	5	1.00	74.00	25.00	99.00
8624	10	20	15	10	5	10	1.00	4	5	10	5	1.00	70.00	24.00	94.00
8687	10	20	15	15	5	10	1.00	5	5	10	5	1.00	75.00	25.00	100.00
9028	10	20	15	5	5	7	1.00	5	4	9	5	1.00	62.00	23.00	85.00
9224	10	20	15	15	5	10	1.00	5	5	9	5	1.00	75.00	24.00	99.00
9375	10	20	15	12	5	5	1.00	5	5	9	5	1.00	67.00	24.00	91.00
9655	10	20	15	15	5	7	1.00	5	5	9	5	1.00	72.00	24.00	96.00
9673	10	20	15	8	5	8	1.00	4	4	9	5	1.00	66.00	22.00	88.00
9700	10	20	15	15	5	10	1.00	5	5	10	5	1.00	75.00	25.00	100.00
													0.00	0.00	0.00
Average	**10.00**	**19.73**	**14.51**	**13.92**	**4.95**	**9.19**	**0.98**	**4.74**	**4.61**	**9.00**	**4.84**	**1.00**	**64.43**	**21.49**	**85.92**
Median	**10.00**	**20.00**	**15.00**	**15.00**	**5.00**	**10.00**	**1.00**	**5.00**	**5.00**	**9.00**	**5.00**	**1.00**	**74.00**	**24.00**	**97.00**

Last 4 digits	Assignment 4						Assignment 4	Exam Marks	Exam %	Assignment Marks	Assignment %	Partial Marks	Percent	Total Marks	Percent	Final Marks	Letter grades
of ID	Ray	Shadow	Features	Bonus	Report	late	Total	Midterm+Final	Midterm+Final	A1-A4	A1-A4	A1-A3, Midterm					
Max score	10	5	35	10		1	60.00	50.00	100.00	50.00	100.00	55.00	100.00	100.00	100.00		
0169	10	5	35	10		0.55	33.00	33.92	67.83	43.05	86.10	51.05	92.82	76.97	76.97		
0232	10	5	35	0		1	50.00	28.20	56.40	44.63	89.27	43.50	79.09	72.83	72.83		
0343	10	5	35	10		1	60.00	35.19	70.39	46.55	93.10	47.05	85.55	81.74	81.74		
1042	8	5	20	0		1	33.00	18.89	37.78	42.70	85.40	41.70	75.82	61.59	61.59		
1098	10	5	35	10		1	60.00	25.90	51.80	37.58	75.15	35.98	65.41	63.48	63.48		
1283	10	5	35	5		1	55.00	38.82	77.64	48.12	96.23	52.30	95.09	86.94	86.94		
1361	10	5	35	2		1	52.00	32.77	65.54	45.77	91.53	47.90	87.09	78.54	78.54		
1612	10	5	30	0		1	45.00	31.73	63.45	46.55	93.10	47.15	85.73	78.28	78.28		
1793	0	5	0	0		0.7	3.50	24.89	49.79	24.81	49.62	31.43	57.14	49.70	49.70		
2054	5	5	6	0		1	16.00	28.37	56.74	28.54	57.08	35.78	65.05	56.91	56.91		
2688	10	5	35	10		0.25	15.00	39.28	78.56	39.76	79.52	47.76	86.84	79.04	79.04		
2834	10	5	35	0		1	50.00	21.00	42.00	43.98	87.97	40.90	74.36	64.98	64.98		
2961	10	5	35	0		1	50.00	25.12	50.24	35.84	71.68	35.91	65.28	60.96	60.96		
3623	10	5	35	10		1	60.00	34.01	68.01	48.40	96.80	46.35	84.27	82.41	82.41		
3903	10	5	30	0		1	45.00	31.81	63.62	42.80	85.60	44.75	81.36	74.61	74.61		
4099	10	5	35	0		1	50.00	39.71	79.41	47.53	95.07	52.85	96.09	87.24	87.24		
4310	10	5	35	10		1	60.00	37.31	74.61	49.10	98.20	50.35	91.55	86.41	86.41		
4580	8	5	17	0		1	30.00	23.05	46.09	35.50	71.00	37.70	68.55	58.55	58.55		
4713	10	5	35	10		0.7	42.00	43.06	86.11	46.85	93.70	53.35	97.00	89.91	89.91		
4766	10	5	35	0		1	50.00	21.28	42.56	35.15	70.29	29.81	54.20	56.42	56.42		
5338	10	5	35	0		1	50.00	39.01	78.01	42.83	85.65	49.19	89.44	81.83	81.83		
5471	10	5	35	0		1	50.00	37.64	75.29	47.28	94.57	53.65	97.55	84.93	84.93		
5647	10	5	30	0		1	45.00	27.61	55.21	43.13	86.25	44.18	80.32	70.73	70.73		
6126	10	5	30	0		1	45.00	30.74	61.47	42.40	84.80	42.40	77.09	73.14	73.14		
6952	10	5	35	10		1	60.00	36.27	72.53	48.90	97.80	53.00	96.36	85.17	85.17		
7312	0	0	0	0		0.4	0.00	35.66	71.33	20.54	41.07	30.44	55.34	56.20	56.20		
7687	10	5	33	0		1	48.00	39.68	79.36	46.50	93.00	52.90	96.18	86.18	86.18		
7776	10	5	35	0		1	50.00	22.74	45.49	42.25	84.50	42.47	77.21	64.99	64.99		
8442	10	5	35	10		1	60.00	39.58	79.17	48.65	97.30	51.40	93.45	88.23	88.23		
8460	10	5	35	2		1	52.00	34.81	69.61	47.92	95.83	49.75	90.45	82.72	82.72		
8527	10	5	35	10		0.85	51.00	29.21	58.42	44.90	89.80	43.15	78.45	74.11	74.11		
8541	10	5	35	10		1	60.00	34.12	68.24	48.25	96.50	45.15	82.09	82.37	82.37		
8624	0	0	0	0		1	0.00	13.93	27.86	24.81	49.63	25.71	46.75	38.74	38.74		
8687	10	5	35	10		1	60.00	48.73	97.46	49.40	98.80	54.10	98.36	98.13	98.13		
9028	10	5	35	0		1	50.00	33.58	67.17	43.53	87.07	47.20	85.82	77.12	77.12		
9224	10	5	35	0		1	50.00	34.67	69.34	46.88	93.77	51.15	93.00	81.55	81.55		
9375	10	5	35	0		1	50.00	35.78	71.56	43.98	87.97	46.15	83.91	79.76	79.76		
9655	10	5	10	0		1	25.00	28.92	57.84	42.12	84.23	46.65	84.82	71.04	71.04		
9673	10	5	12	0		1	27.00	30.10	60.19	40.60	81.20	45.10	82.00	70.70	70.70		
9700	10	5	35	0		1	50.00	39.39	78.78	46.68	93.37	51.10	92.91	86.07	86.07		
							0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
Average	**9.03**	**4.75**	**29.08**	**3.23**	**#DIV/0!**		**42.50**	**31.38**	**62.75**	**41.34**	**82.67**	**43.86**	**79.75**	**72.71**	**72.71**	**#DIV/0!**	
Median	**10.00**	**5.00**	**35.00**	**0.00**	**#NUM!**		**50.00**	**33.75**	**67.50**	**43.98**	**87.97**	**46.50**	**84.55**	**77.70**	**77.70**	**#NUM!**	