

1. 과제

※ ID : 학번 끝에서 1,3,5자리(ex : 1234567890 → 086)

ID	Homework																					
	Lec										Lab											
	week2	week3	week5	week8	week10	week11	week12	week13	week14	week15	week1	week2	week3	week5	week7	week8	week10	week11	week12	week13	week14	
041	9	9	9	10	9	8		10	9	10	9	9	9		10		10	10	9			
043	8	9	9	10	9	9	9		8		9	10	9	10	9	10	10	9	10			
051	10	10	9	10	10		10	10	10	10	9	10	10	10	10	10	10	10	10	10	10	
141	9	9	10	10	9	10	9	10	10	10	9	10	10		10	10	10	9	9	10	10	
151	9	9		10	9		9	10		10	9	9	10	10	10		10				10	
152	10	10	10		10		10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	
232	9	10	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	
251	9	9	9		9			10	9	10	9	10	9		9	9	10	10	10	10	10	
261	10	10	9	10	9	10	10	10	9	10	10	10	10	10	10	10	10	10	9	10	10	
271	10	8	9	10	9	10	8	10			9	9	9		10	10	10	10	10		10	
291	9		9	10	10	10		10		10	9	9	9	9	9	10	10	9		10		
371	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	
431	9	10	9	10	10	10	9	10	10		9	9	9	10	10		10	10	10	10		
441	9	10		10	10	10		10	10	10	9	9	10	9	10						10	
451	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	
461	10	8	9	10	8	9				10	9	9	9	9	10	10	9				8	
463	10	9		10	9	10			9	10	9	9	9	10	10	10	10	10		10	10	
532	10	10	11	10	10	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	
540	10	11	10	10	10	10	10	10	10	10	10	10	9	10	10	10	10	10	10	10	10	
541	9	9	9	10	10			10		10	9	10	9					9		10		
561	9	10	10	10	9			10		10	10	9	10	9						10		
571	10	10	9	10	10	10	10	10	10	10	9	10	9	10	10	10	10	10	9	10	10	
580	10	10	10	10	10	10	10	10			9	9	9	10	10	10	10	10	10	10	10	
581	10	9	9	10	9	10		10		10	9	9	9	9	10	10	10	10	9	10	10	
631																						
671	10	10	10	10	10	10	10	10	9	10	9	9	10	10	10	10	10	10	9	10	10	
761	10	10	10	10	10	10		10	10	10	9	10	10	10	10	9	10	10	10	10	10	
831	10	10	10	10	9	10	10	10	9	10	9	10	9	10	10		10	10	10	10	10	
851	10	10	10	10	9			10	10	10	9	9	10	10	10	10	10	9	10	10	10	
852	10	10	10	10	10	10	9	9	9	10	9	10	10	10	10		10	10	10	10	10	
861	10	9	9	10	10	10	10	10	9	10	10	10	9	9	10	10	10	10	10	10	10	
881	10	11	10	10	10		10	10	8	10	10	9	10	10	10	10	10	10	10	10		
942	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	
951	9	10	10	10	10	10	10	10		10	10	10	10	10	10	10	10	10	10	10	10	
961	10	10	9	9			10	10		9	10	10	10	10	10		10		10	10		
962	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	

 : 해당 week 과제에서 같은 색일 경우 파일 생성 시간, 파일 크기 동일

2 시험

ID	Lec													Lab																							
	Mid							Final						Mid												Final											
														1				2				3		4	time over	total	1		2		3	4		5		time over	total
	1)	2)	3)	4)	1)	2)	3)	4)	1)	2)	1)	2)	1)	2)	1)	2)	1)	2)																			
041	5	5	0	5	3	5	23	10	5	15	5	27	62	2	2	0	2	2	4	1	4	0	0	2	0	19	10	2	6	6	15	14	6	9	4	0	72
043	14	17	10	12	0	11	64	5	6	15	9	23	58	4	7	3	2	5	10	3	7	0	0	23	0	64	10	6	6	8	14	13	4	10	5	0	76
051	15	14	10	15	15	22	91	10	14	19	15	30	88	5	10	4	2	10	7	5	10	2	4	21	-2	78	10	6	2.5	0	16	15	8	20	7	0	84.5
141	10	14	2	3	0	14	43	5	8	17	20	25	75	5	5	5	5	3	8	1	4	2	0	18	0	56	10	0	5	7	9	6	4	11	5	-5	52
151	15	13	10	10	0	16	64	10	10	19	18	30	87	5	5	1	1	9	0	0	7	5	5	24	-1	61	10	2	6	10	16	14	4	18	7	0	87
152	15	12	8	14	0	16	65	5	5	12	1	30	53	5	9	4	8	0	8	4	7	3	5	18	0	71	10	6	3	2	8	13	5	9	4	0	60
232	14	20	10	15	5	25	89	10	5	17	15	28	75	5	10	5	10	10	7	5	10	4	5	23	0	94	10	6	6	10	13	14	6	20	7	0	92
251	12	14	5	3	0	13	47	5	6	15	16	28	70	5	10	3	1	10	10	3	0	2	0	18	0	62	10	2	6	7	7	15	0	9	5	-1	60
261	15	8	8	10	0	17	58	5	5	12	2	30	54	5	10	5	10	0	9	4	0	4	0	0	0	47	9	6	5	8	15	15	4	12	5	0	79
271	15	20	5	12	0	15	67	5	6	20	2	30	63	5	5	2	5	10	5	2	9	5	4	20	0	72	10	0	5.5	9.5	14	15	4	11	5	0	74
291	9	14	3	0	0	19	45	8	11	10	15	30	74	2	4	2	3	2	0	0	0	2	3	18	0	36	10	4	6	7	10	15	2	9	5	0	68
371	13	20	8	12	0	19	72	10	5	17	12	28	72	5	8	5	10	9	7	5	9	5	5	16	0	84	10	6	6	10	16	14	6	19	6	0	93
431	10	14	8	7	0	16	55	10	13	20	5	22	70	5	8	2	6	5	1	1	1	4	0	1	0	34	10	6	6	7	15	10	3	0	0	0	57
441	15	20	10	14	0	13	72	5	7	15	17	23	67	5	10	1	0	9	0	1	0	2	0	0	0	28	10	4	6	8	10	9	5	0	0	0	52
451	15	14	10	3	0	18	60	10	9	20	13	27	79	5	5	5	4	10	7	5	10	4	0	21	0	76	10	6	6	10	13	15	8	19	7	0	94
461	12	0	10	10	15	22	69	0	0	0	0	0	0	0	0	0	0	0	0	0	7	5	5	20	0	37	0	0	0	0	0	0	0	0	0	0	0
463	10	8	3	0	0	0	21	5	6	19	2	11	43	4	2	2	5	1	0	0	5	4	0	14	0	37	9	2	6	8	17	14	7	10	5	0	78
532	12	20	10	14	0	22	78	5	7	20	12	30	74	5	9	3	10	10	10	3	6	5	5	24	0	90	10	6	6	0	15	14	8	19	7	0	85
540	15	20	9	8	8	16	76	5	5	10	20	30	70	5	6	4	7	10	8	4	10	5	5	22	0	86	10	6	5	5	8	11	3	17	5	0	70
541	10	5	10	12	0	15	52	10	5	15	15	20	65	2	5	0	0	1	0	0	5	5	4	15	0	37	7	4	0	8	16	14	6	0	0	-1	54
561	15	19	10	14	0	20	78	10	10	20	18	30	88	5	10	4	7	10	4	4	0	5	5	17	-2	69	10	6	5	9	16	13	5	19	7	0	90
571	15	19	8	14	0	23	79	2	12	17	4	30	65	5	7	2	5	10	7	2	7	5	4	21	0	75	10	6	6	10	13	14	6	16	7	0	88
580	15	17	10	10	0	11	63	5	12	10	2	30	59	4	7	1	1	2	2	0	0	5	4	9	-1	34	10	4	6	5	15	13	4	5	0	0	62
581	15	14	8	0	5	18	60	5	10	12	0	23	50	5	5	5	3	2	0	2	0	4	5	25	0	56	10	6	4	0	13	10	4	12	5	0	64
631	7	10	0	0	0	0	17	5	0	0	2	0	7	3	0	0	0	0	0	0	0	1	0	0	0	4	5	2	2	0	0	1	0	0	0	0	10
671	12	17	10	12	0	21	72	10	14	17	19	23	83	5	7	5	5	9	8	5	7	5	4	23	0	83	10	6	5.5	9.5	15	14	8	19	6	0	93
761	15	15	9	14	0	23	76	10	5	19	8	30	72	5	7	2	0	10	5	2	7	5	4	24	-1	70	10	6	6	8	17	14	6	18	7	0	92
831	10	14	8	0	0	19	51	10	7	15	4	28	64	5	8	4	6	10	0	0	9	4	5	24	0	75	10	4	5	8	14	15	6	20	5	0	87
851	14	16	0	0	0	19	49	5	10	12	18	26	71	5	2	2	5	10	7	1	2	5	0	21	0	60	10	6	6	8	18	14	8	17	4	0	91
852	15	12	9	0	0	18	54	10	5	20	20	28	83	5	8	4	4	10	7	5	4	5	5	24	0	81	10	6	6	10	11	14	4	14	5	0	80
861	15	20	10	12	5	19	81	10	14	10	5	30	69	5	2	4	7	9	5	4	7	5	3	19	0	70	10	6	6	8	16	15	2	18	7	0	88
881	13	17	8	2	5	3	48	10	10	20	2	25	67	5	5	4	5	5	3	4	0	5	4	4	0	44	10	6	6	7	16	14	8	11	5	-2	81
942	15	15	10	15	8	20	83	5	13	18	3	30	69	5	5	2	2	10	4	2	7	5	5	21	0	68	10	6	5.5	9	17	14	7	16	6	0	90.5
951	12	17	10	15	13	14	81	10	7	20	11	30	78	5	10	3	9	10	4	4	10	3	5	21	0	84	10	6	6	7	18	14	8	19	7	0	95
961	6	0	3	0	2	1	12	3	1	17	18	0	39	1	0	0	0	0	0	0	0	4	1	0	0	6	10	2	6	8	14	13	7	18	7	0	85
962	15	15	0	15	14	21	80	10	7	19	7	30	73	5	10	2	4	7	7	0	0	4	0	19	0	58	10	4	6	8	18	13	7	20	7	0	93

3. Project

팀	Project							
	원점수				Z점수			
	학생평균	표준편차	강사평균	표준편차	학생평균	표준편차	강사평균	표준편차
VC	88.2	9.4	80.0	0.0	0.1	1.1	-0.5	0.2
Vacuum cleaner	76.2	12.1	75.0	5.0	-0.9	0.9	-1.0	0.3
Diastar	86.1	8.5	80.0	0.0	-0.1	0.8	-0.5	0.2
건물주	84.4	8.5	80.0	0.0	-0.1	0.9	-0.5	0.2
Re 타이어	92.8	8.4	100.0	0.0	0.8	0.7	2.1	0.4
레이코일	93.0	8.0	90.0	0.0	0.9	0.8	0.8	0.1
D.I.S.C	90.0	7.9	90.0	0.0	0.4	0.7	0.8	0.1
따뜻함을 잃지 말아조	82.3	9.1	80.0	0.0	-0.4	0.9	-0.5	0.2
멈춰조	89.7	7.7	90.0	0.0	0.4	0.7	0.8	0.1
스포금지	90.3	7.3	95.0	5.0	0.5	0.6	1.3	0.4
Otis	75.9	10.3	80.0	0.0	-1.0	0.8	-0.5	0.2
Robin Hood	79.4	8.1	75.0	5.0	-0.7	0.7	-1.0	0.3
오른쪽뒷바퀴	87.1	6.3	75.0	5.0	0.2	0.7	-1.0	0.3

grade	
A+	100
A	90
B+	80
B	70
C	50

※ Z점수 : (값-평균)/표준편차