

## GA Lab

GA Lab marks (AI May 2019)										
		Presentation/Formatting	Results	Analysis/Justification	Code Quality	Shortest Distance	Competitive	Total	Penalty	Final
	Weight	15	15	25	20	0	25	100		100
	Max	4	4	4	4	1	25	100		100
W5										
SE	1	1502934	2	2	0	1 Error	0	20		20
SE	2	1504853	3	2	0	3 41709814.1617975	10.68181818	44.43181818		44.43181818
SE	3	1605511	2	3	2	3 41217366.2390921	12.04545455	58.29545455		58.29545455
SE	4	1600812	3	4	4	3 Error 632811.22356	10	76.25		76.25
SE	5	1603890	4	3	4	4 38470624.4500971	21.59090909	92.84090909		92.84090909
SE	6	1704486	3	2	0	3 40235682.6159101	17.5	51.25	0	51.25
SE	7	1700485	3	3	1	2 Duplicate 40426241	10	48.75		48.75
SE	9	1603506	3	3	2	4 Error	10	65		65
SE	10	1701413	4	2	4	3 41091980.9358665	12.38636364	74.88636364		74.88636364
SE	11	1701471	4	2	4	3 41063841.2788253	12.72727273	75.22727273		75.22727273
SE	12	1704366	3	3	2	3 40965733.7825444	13.40909091	63.40909091		63.40909091
SE	14	1602626	3	3	4	4 40848512.2248785	13.75	81.25		81.25
SE	15	1704521	3	4	0	3 41557640.7180006	11.02272727	52.27272727	0	52.27272727
SE	16	1601701	4	2	3	3 40749952.0548967	14.77272727	71.02272727		71.02272727
SE	17	1702344	3	4	2	3 40508220.0114233	16.47727273	70.22727273		70.22727273
SE	18	1702766	3	3	2	4 39821699.6610953	18.52272727	73.52272727		73.52272727
SE	19	1505241	2	0	1	4 13742575.9692457	24.31818182	58.06818182	0.2	46.45454545
SE	20	1603703	2	3	3	2 37535196.5423658	22.27272727	69.77272727		69.77272727
SE	21	1503814	3	3	1	3 Duplicate 40271545	10	53.75		53.75
SE	13	1504032	2	3	4	3 40820138.4897341	14.09090909	72.84090909		72.84090909
SE	22	1602812	3	3	3	3 34436509.4479649	22.95454545	79.20454545		79.20454545
SE	23	1703648	3	2	1	3 Error	0	40	0.4	24
SE	24	1701942	2	4	2	3 Duplicate 35927036	10	60	0	60
SE	25	1703486	0	0	0	1 Error	0	5		5
SE	26	1600694	3	2	3	2 41783998.2195155	10.34090909	57.84090909		57.84090909
SE	27	1701483	3	3	3	3 Duplicate 11914192	10	66.25		66.25
SE	28	1602498	4	4	2	3 38921342.6088116	21.25	78.75		78.75
W6										
SE	1	1700795	3	3	3	3 Duplicate 35183878	10	66.25		66.25
SE	2	1402304	2	2	2	4 Duplicate 37359987	10	57.5		57.5
SE	3	1704767	3	2	1	3 Error	10	50		50
SE	6	1701855	3	2	1	4 Error	10	55		55
SE	7	1701168	3	2	1	3 Error	10	50		50
SE	8	1604706	3	3	2	3 Duplicate 39877936	10	60		60
SE	9	1505503	3	2	0	3 39715018.5040075	19.20454545	52.95454545	0.1	47.65909091
SE	10	1701148	3	4	3	3 41412293.999209	11.36363636	71.36363636		71.36363636
SE	11	1501996	4	3	2	4 40383720.8781449	17.15909091	75.90909091		75.90909091
SE	12	1604960	3	2	2	3 Error	10	56.25		56.25
SE	14	1701280	3	2	0	4 Error	10	48.75		48.75
SE	16	1600069	2	1	1	4 Error	0	37.5		37.5
SE	17	1702072	3	2	3	4 Error	10	67.5		67.5
SE	29	1504839	3	2	4	3 11290592.596462	24.65909091	83.40909091		83.40909091
W7										
BI	1	1500873	3	3	4	3 40196759.8360409	17.84090909	80.34090909		80.34090909
BI	2	1501920	3	2	2	3 39270847.9778645	20.56818182	66.81818182		66.81818182
BI	3	1505204	3	3	3	3 40556841.8237136	16.13636364	72.38636364		72.38636364
BI	4	1503715	3	3	4	3 39847746.4340315	18.18181818	80.68181818		80.68181818
BI	5	1401535	3	3	4	4 30942271.2161882	23.97727273	91.47727273		91.47727273
ME	6	1506953	2	4	4	4 39268285.3346823	20.90909091	88.40909091		88.40909091
SH	4	1404675	3	4	2	3 40489063.7899752	16.81818182	70.56818182		70.56818182
BI	7	1506837	4	4	4	3 37148237.2972906	22.61363636	92.61363636		92.61363636
BI	8	1504165	3	2	3	3 39763278.9666438	18.86363636	71.36363636		71.36363636
MH	9	1607322	3	0	2	3 Error	0	38.75		38.75
BI	10	1504682	3	2	3	3 40738885.7191838	15.11363636	67.61363636		67.61363636
MH	11	1700760	3	2	1	3 39604717.6556765	19.54545455	59.54545455		59.54545455
MH	12	1700550	1	3	4	4 33607897.0535538	23.29545455	83.29545455		83.29545455
MH	13	1703667	3	2	3	3 Duplicate 37649301	10	62.5	0.2	50
BI	14	1505686	3	2	1	4 39423059.9449682	20.22727273	65.22727273		65.22727273
BI	16	1501646	3	2	1	3 40735536.341836	15.45454545	55.45454545		55.45454545
BI	17	1503326	3	0	2	4 39504161.8735445	19.88636364	63.63636364		63.63636364
SE	15	1405578	3	3	1	3 41061105.6083712	13.06818182	56.81818182		56.81818182
MH	18	1706591	3	2	4	3 38270540.9789284	21.93181818	80.68181818		80.68181818
W8										
SE	5	1604378	4	4	3	3 31658718.832693	23.63636364	87.38636364		87.38636364
AM	1	1701677	2	3	2	4 Duplicate 34112149	10	61.25		61.25
AM	2	1603928	3	3	4	4 572400.182439112	25	92.5		92.5
AM	3	1701678	3	3	2	3 Duplicate 24948924	10	60		60
AM	4	1604245	3	3	4	3 Duplicate 37314316	10	72.5		72.5
AM	5	1600802	3	3	2	3 40789922.3635718	14.43181818	64.43181818		64.43181818
AM	6	1701242	3	2	1	3 Duplicate 41603658	10	50	0.1	45
BI	15	1605559	3	2	4	3 41397708.3750548	11.70454545	70.45454545	0.2	56.36363636
AM	7	1603057	3	3	3	3 40595065.3735958	15.79545455	72.04545455		72.04545455