

Course	CS312 AI-Lab	Instructor: Prof. Kedar		Total: 100					
Online Batch	Members			Tour Lengths for Test cases					
Group Number	Roll Number	Roll Number	Roll Number	euc_100	euc_250	euc_500	neuc_l_100	neuc_250	neuc_500
Online 1									
Online 2									
Online 3									
Online 4	190010008	190030022		1666.0983	2737.9096	2745.1526	5237.5572	14461.5419	35595.8102
Online 5	190010005	190010013		1543.03622	2523.176	3535.079	5248.7845	12797.1218	25272.2425
Online 6	190010006	190010032		1599.8874	2737.1679	3930.9339	5309.1737	13279.1472	27067.6765
Online 7	190010019	190010003		1608.6552	2769.7141	3967.6392	5329.4727	13271.5428	27127.7405
Online 8	190010009	190010031		1614.40671	2669.9041	3809.034152	5225.423434	12821.20718	25352.3039
Online 9	190020020	190010011		1790.6313	2801.4323	3540.134	5401.2341	12228.1352	27230.1532
Online 10	190030038	190030042	190030024	1603.54	2713.75	3852.65	5237.19	12844.9	25377.5
Online 11	190010004	190010017		1920.4645	2939.9241	4126.2676	5458.3081	13105.2534	25563.539
Online 12	190010007	190010024		1586.5049	2706.2943	3734.8955	5237.1729	12914.785	25649.0085
Online 13	190010029	190010034		1636.3703	2964.398	8309.8675	5299.0097	13193.4048	27667.6284
Online 14	190020012	190010045		1784.002675	3131.928315	4719.376351	6053.959711	15535.54019	31398.61259
Online 15	190010040	190010041		1635.9948	2840.4696	3964.2027	5306.5323		
Online 16	190010044	190010020		1616.6744	2721.0027	3987.612	5250.338	12905.8205	31358.7274
Online 17	190030007	190030026		1612.60361	2610.11909	15510.61221	5293.23029	13198.3566	33627.07324
Online 18	190010026	190010036	190030043	1563.2553	2865.7845	4205.236	5210.5523	12877.1226	26855.9351
Online 19	190010033	190010027		1687.1246	2809.134	4046.9437	5108.5889	12782.8751	25299.7082
Online 20	190010023	190010018		1663.32	3305.57	13582.9	5344.09	13394.7	29066.2
Online 21	190010043	190010028		1734.3234	4786.9054	12159.4453	5321.4575	13661.0476	28683.2223
Online 22		190030023							
Online 23	190020028	190020003							
Online 24	190030036	190030003		1822.44	2734.9	3816.92	5285.2	12875	25373.9
Online 25	190010015	190010039		1942.1598	3286.1465	4736.433	5663.7436	13812.3387	27492.9815
Online 26	190010021	190010046							
Online 27	190010012	190010030		1577.357461	2717.91443	3890.902308	5286.076537	12886.43315	27149.5936
Online 28	190010001	190010016		1556.138319	2618.580645	4685.025855	5218.158196	12942.34954	31396.92667
Online 29	170010020			1722.213708	2783.53428	3876.044203	5278.659052	12890.61587	48671.80155
Online 30	190020005	190020008	roup does not exist						
Online 31	190020015	190020006		1623.823617	2711.895503	3954.209716	5261.567792	12868.81789	28569.08225
Online 32	190030015	190030034		1704.86368	2766.505101	3865.204783	5278.659052	12860.60934	25380.50323
Online 33	190020018	190010037		1879.332461	2855.96427	3982.300461	5339.062312	13004.17904	25487.04945
Online 34	190010035	190010042		1573.779652	2642.652388	4008.040606	5283.053583	13029.87518	26290.62815
Online 35	190020014	190020035	roup does not exist						
Online 36	190020013	190020026	roup does not exist						
Online 37	190010038	190010010		1588.223374	2533.945041	3552.583979	5212.526828	12756.1173	25306.63053
Online 38	190010002	190010025		2137.388175	3050.996536		5487.280268	13079.19884	
Offline Batch									
1	200010036	200010037		1634.177149	2761.408562	3847.374204	5441.809259	13486.03621	26892.447
2	200010039	200010041		1622.438508	2741.096087	3933.603678	5238.818225	12800.63001	26844.0124
3	200010034	200010020		1563.023717	2587.309681	3649.441234	5268.489032	12834.22398	25359.1361
4	200010003	200010004		2808.834771	2803.793865	2834.186202	2858.563295	2771.404875	2823.889726
5	200010044	200010043		1603.645145	3493.996921	4776.26927	5266.480075	15890.36993	32107.63337
6	200010002	200010012							
7	200010005	200010016		1690.462734	3293.286409	4900.268678	6129.738862	15829.64755	31754.26672
8	200010029	200010033		1889.899469	3651.83598	36481.27238	5521.399586	13623.42794	56745.008
9	200010006	200010040		1788.092292			5641.521777		
10	200010046	200010047		1588.489513	2771.231949	4777.444458	5250.414447	15360.80756	31392.82006
11	200010051	200020008		1599.468753	2600.521257	3756.348739	5276.228291	12818.78155	25382.58241
12	200010010	200010017		1603.198242	2771.111654	4376.998162	5259.203815	13577.79698	31494.50425
13	200010014	200010026		1639.042179	2890.506802	4118.550292	5390.468505	13825.50691	27507.6356
14	200020049	200020007		1593.71445	2575.735185	3755.431615	5303.707699	12986.19173	26230.35031
15	200010048	200010055		1572.433964	2529.242805	3606.552319	5269.927785	12816.48131	25357.97055
16	200010028	200010050		1629.704262	2724.131607	3839.505926	5238.730777	12854.87117	25481.25793
17	200010045	200010025		1591.40119	11215.80334	28222.74817	5444.76224	15966.46234	42966.85172
18	200010054	200010009		1626.12791	2745.89302	4111.741794	5257.001363	12885.0155	31464.53331
19	200010008	200010031		1653.325416	2839.066874	3934.36945	5127.111765	12787.35159	25313.79537
20	200030056	200010042		1648.254392	2739.786132	4094.021135	5284.095967	12937.45635	31325.86564
21	200010021	200010030		1685.459046	2729.310446	4194.193034	5256.908557	12916.19585	25562.70348
22	200010023	200010032		1682.12	2736.035126	3725.302244	5268.148937	12885.35988	25639.46299
23	200010038	200010024		1607.738838	2768.827895	4120.695278	5255.550491	12905.6923	31233.51425
24	200010018	200010027		1632.241398	2707.468992	3982.574737	5350.595988	13088.52846	25573.97793
25	200010049	200010056		1736.00814	2731.121446	4100.134666	5365.90897	13020.92185	25460.73567
26	200010053	200010007	200010001	1620.494598	2728.344719	4397.903849	5260.251056	14723.82256	31879.77826
27	200030041	200010022		1663.21328	2867.690068	4587.157814	5345.908355	13203.52498	31601.44378
28	200010011	200010013		1722.367432	2774.811035	3872.357422	5303.719238	12916.16406	25417.04102
29	200010052	200030058		1543.621488	2683.835772	3742.396955	5209.790551	12898.01875	25820.11812
31	200010035	200010057		1577.085341	2514.181306	3522.598361	5264.384693	12814.07847	25354.11929
			Best Tour:	1543.03622	2514.181306	2745.1526	2858.563295	2771.404875	2823.889726