CSE 208:
Data Structures & Algorithms Sessional II

Offline 7: Hash Table

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Hash Table Size	Collision Resolution Method	Hash1[ ]		Hash2[ ]	
		# Of Collisions	Average Probes	# Of Collisions	Average Probes
5000	Chaining	1853	1.505	1805	1.409
	Double Hashing	44833	6.7	35130	5.328
	Custom Probing	33993	**6.428**	36293	4.878

Hash Table Size	Collision Resolution Method	Hash1[ ]		Hash2[ ]	
		# Of Collisions	Average Probes	# Of Collisions	Average Probes
10000	Chaining	3667	1.472	3638	1.472
	Double Hashing	69122	6.826	69327	6.879
	Custom Probing	63206	**7.154**	61166	7.436

Hash		Hash1[ ]		Hash2[ ]	

Table Size	Collision Resolution Method	# Of Collisions	Average Probes	# Of Collisions	Average Probes
20000	Chaining	2127	1.236	2149	1.236
	Double Hashing	6404	1.588	6565	1.604
	Custom Probing	6300	**1.606**	6571	1.645