CSE 208: Data Structures & Algorithms Sessional II
Offline: Hash Table

Report by:

Afzal Hossan
Student ID: 2005021
Date: 18 August 2023

Hash Table Size	Collision Resolution Method	Hash1(FNV32)		Hash2(DJB33)	
		# Of Collisions	Average Probes	# Of Collisions	Average Probes
5000	Chaining	1803	1.558	1862	1.548
	Double Hashing	38438	6.147	34462	7.446
	Custom Probing	29101	4.632	34435	5.524
10000	Chaining	3698	1.573	3682	1.546
	Double Hashing	56275	5.872	62721	6.556
	Custom Probing	62841	4.301	65107	6.315
20000	Chaining	2086	1.272	2172	1.295
	Double Hashing	3749	1.291	4022	1.382
	Custom Probing	3868	1.349	3991	1.398