

Report:

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Hash Table Size	Collision Resolution Method	Hash1		Hash2	
		# of Collisions	Average Probes	# of Collisions	Average Probes
5000	Chaining	787	1.322	744	1.306
10000	Chaining	1475	1.316	1530	1.312
20000	Chaining	4942	1.399	4947	1.366
5000	Double Hashing	4634	1.464	4611	1.505
10000	Double Hashing	9184	1.577	9195	1.611
20000	Double Hashing	32500	1.94	32241	1.974
5000	Custom Probing	4628	1.555	4629	1.492
10000	Custom Probing	9251	1.502	9259	1.522
20000	Custom Probing	31993	1.91	32141	1.946

For table size 5000,3000 data was inserted.

For table size 10000,6000 data was inserted.

For table size 20000,16000 data was inserted.