

insertions				
birthdate	name	hash	hash%9	hash%18
10/12/1815	Ada Lovelace	3,717,898	7	16
12/9/1906	Grace Hopper	3,904,265	2	11
1/1/1990	Joy Buolamwini	4,075,585	7	7
6/23/1912	Alan Turing	3,916,183	4	13
8/19/1978	Luis von Ahn	4,051,475	8	17
8/1/1943	Judy Faulkner	3,979,777	4	13
5/1/2004	Nate Mitchell	4,104,513	0	9
1/9/1959	Shafi Goldwasser	4,012,105	4	13
3/5/1964	Yoshua Bengio	4,022,469	0	9

# Open Hashing

lookups			
birthdate	hash	hash%9	hash%18
6/23/1912	3,916,183	4	13
8/15/1975	4,045,327	7	7
8/1/1943	3,979,777	4	13
1/9/1959	4,012,105	4	13
8/19/1943	3,979,795	4	13
3/23/1964	4,022,487	0	9

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insertions				
birthdate	name	hash	hash%9	hash%18
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12/9/1906	Grace Hopper	3,904,265	2	11
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1/9/1959	Shafi Goldwasser	4,012,105	4	13
3/5/1964	Yoshua Bengio	4,022,469	0	9

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# Closed Hashing

lookups			
birthdate	hash	hash%9	hash%18
6/23/1912	3,916,183	4	13
8/15/1975	4,045,327	7	7
8/1/1943	3,979,777	4	13
1/9/1959	4,012,105	4	13
8/19/1943	3,979,795	4	13
3/23/1964	4,022,487	0	9