Load Factor	Hash Function	Collision Handling	Collision Count	Indexing Time	Avg. Search Time	Min. Search Time	Max. Search Time
α=50%	SSF	LP	186921	99.490 Seconds	0.52ms	0.39ms	9.27ms
		DH	177321	87.214 Seconds	0.34ms	0.16ms	4.28ms
	PAF	LP	483919	86.371 Seconds	0.36ms	0.19ms	4.14ms
		DH	483309	86.674 Seconds	0.37ms	0.12ms	4.17ms
α=80%	SSF	LP	187908	101.139 Seconds	0.57ms	0.34ms	8.21ms
		DH	175610	88.239 Seconds	0.37ms	0.13ms	4.35ms
	PAF	LP	448949	87.482 Seconds	0.35ms	0.13ms	4.22ms
		DH	460700	86.221 Seconds	0.36ms	0.17ms	4.26ms

(Performance table)

In this project I made a program that founds words in large databases by using Inverted Index method. I used hashtable making this program. I also prepared a performance table to understand which types of hashing is more efficient for this project. We saw the differences between collision counts for paf and ssf. Also load factor 0.5 has better results then 0.8. Other than that there are minor changes in searching time.

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