File 1	Total words = 50000	Best Word = the, count =494	
File1	**maxLoad = 0.7**	**maxLoad = 0.9**	**maxLoad = 0.5**
Hash Function 1	C = 10033 P = 5747782	C = 11078 P = 6216699	C = 11042 P = 6500884
Hash Function2	C = 8802 P = 484788	C = 9507 P = 803924	C = 9118 P = 400259
Default Hash	C = 7894 P = 24229	C = 8459 P = 47871	C = 7594 P = 19614

File 2	Total words = 50000	,Best Word = the, count = 645	
File1	**maxLoad = 0.7**	**maxLoad = 0.9**	**maxLoad = 0.5**
Hash Function 1	C = 10218 P = 5439549	C = 11184 P = 5984724	C = 11251 P = 6209444
Hash Function2	C = 9066 P = 525217	C = 9745 P = 824834	C = 9421 P = 418603
Default Hash	C = 8085 P = 24262	C = 8647 P = 46509	C = 7815 P = 19780

Ubuntu Dictionary	Total words = 65000	Word = s count = 3011	
File1	**maxLoad = 0.7**	**maxLoad = 0.9**	**maxLoad = 0.5**
Hash Function 1	C = 14918 P = 31789392	C = 16413 P = 34395370	C = 16918 P = 36000778
Hash Function2	C = 12367 P = 5736957	C = 14045 P = 7302010	C = 13960 P = 5824380
Default Hash	C = 9169 P = 45783	C = 10353 P = 115030	C = 8551 P = 33418

We have kept the size of hashtable as 500 initially and then it rehashes itself based on the max load. If the size of table is more like 500000 , the collisions and probes for all the maxloads are same as the buffer size is too large, if we keep table size small then we can see the differences.

Given above is the comparison between all three hash functions, best performance is given by default hash function which gives the minimum number of probes(P) and collisions(c) in all cases.