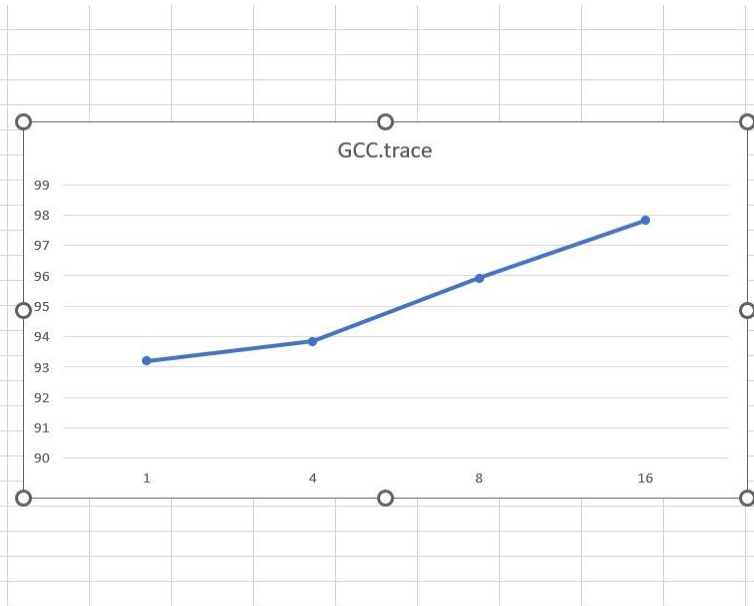


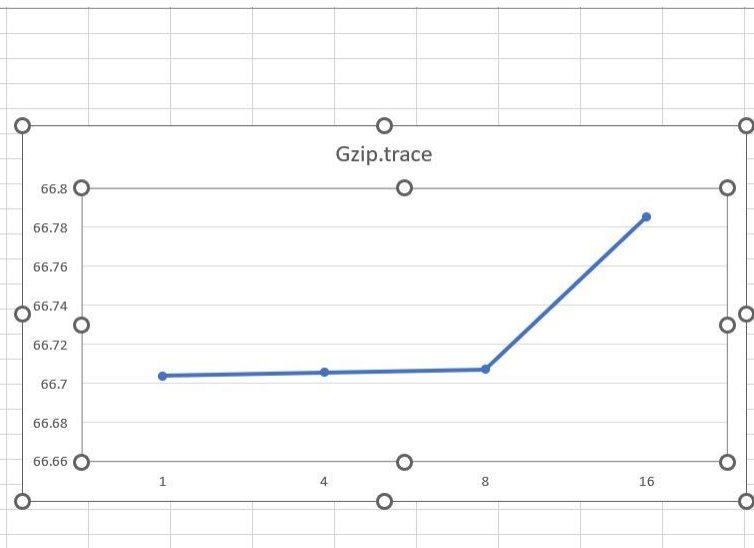
- ➔ As we increase the block size from 1, 4, 8, 16 bytes and we notice that hit rates will increase, since are storing more data in each block and therefore the chances that data can be found in cache block increases.
- ➔ Hence hit rates increases if we increase block size.

Block Size	GCC.trace
1	93.1987
4	93.8354
8	95.9264
16	97.8246

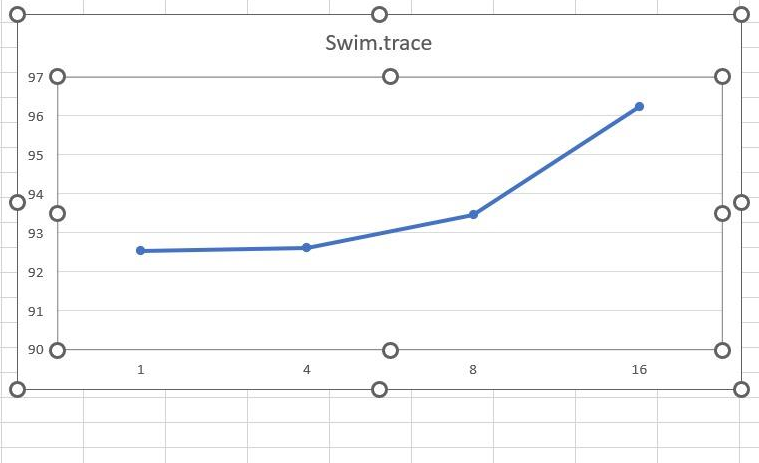


W

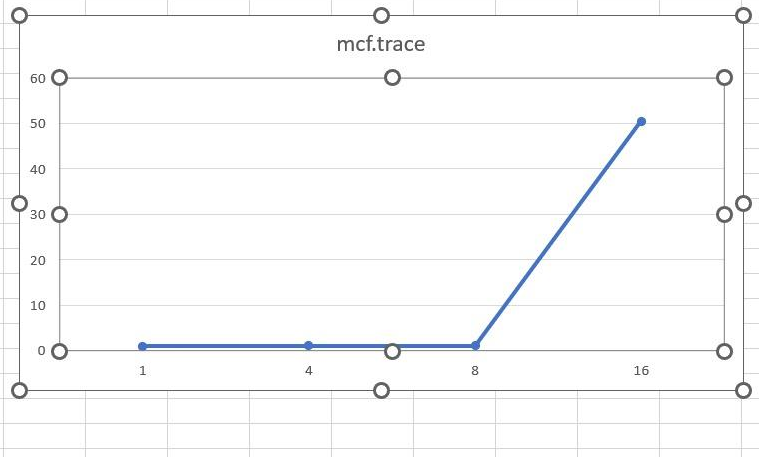
Block Size	Gzip.trace
1	66.7039
4	66.7055
8	66.7072
16	66.7856



Block Size	Swim.trace
1	92.5443
4	92.6225
8	93.4642
16	96.2324



Block Size	mcf.trace
1	1.02457
4	1.03241
8	1.03832
16	50.503



Block Size twolf.trace

1	98.4769
4	98.7615
8	98.8598
16	99.388

