

Obtained Data:

Compound Command Execution	M = 100	M = 400	M = 1000
Normal Mode	297 microseconds	352 microseconds	714 microseconds
Tapped Mode (N = 4)	585 microseconds	512 microseconds	856 microseconds
Tapped Mode (N = 8)	397 microseconds	351 microseconds	494 microseconds
Tapped Mode (N = 16)	350 microseconds	620 microseconds	435 microseconds
Tapped Mode (N = 32)	301 microseconds	626 microseconds	465 microseconds

My Conclusions:

- When M value increases for a certain mode, the time it needs generally increases.
- Normal mode gives the best execution time for small M vales (i.e. 100 and 400).
- For a certain M value, in tapped mode most of the time when N increases, time decreases.
- Worst time is seen when the data is largest and N is the smallest (N = 4 and M = 1000).
- Best time is seen when M is the smallest and in normal mode.