

REPORT:

BASIC FOLDER

	Request 1	Request 2	Request 3	Avg Time
Key1	0.002967	0.003113	0.003339	0.003134
Key2	0.001832	0.001469	0.001187	0.001496
Key3	0.000832	0.000879	0.000891	0.000868
Key4	0.000869	0.001106	0.001074	0.001016
Key5	0.001066	0.000873	0.001150	0.001030
Key6	0.000915	0.001070	0.000915	0.000967
Avg Time	0.001414	0.001418	0.001426	

- We can observe that the time taken at all times(for a certain packet) is almost same (that value might depend on the packet that is requested)
- The difference that we observe could be because of what packet that you are requesting.
- The point to be noted is that the average time is around 0.001420 at all three times.

STAR FOLDER(Web caching)

	Request 1	Request 2	Request 3
Key1	0.004586	0.000107	0.000052
Key2	0.002164	0.000046	0.000090
Key3	0.003293	0.000046	0.000039
Key4	0.001898	0.000096	0.000055
Key5	0.003262	0.000043	0.000056
Key6	0.002163	0.000048	0.000045
Avg Time	0.002894	0.000064	0.000056

- We can clearly observe that the time taken for caching is totally different from when requesting from the server
- The time taken is drastically decreased because of caching.
- We can see this by looking at the averages obtained after all three requests for each packet.
- The packet is obtained from the cache the 2nd and 3rd times.

PLAGIARISM STATEMENT <Include it in your report>

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Date: 16/10/2022

Signature: NBB