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Kelas : Pemrograman Jaringan C

TUGAS 5

Performance Test Sederhana dengan paramater

nomor	Jumlah request	konkurensi
1	10	1,5,10
2	50	1,10,30,50
3	100	1,10,50,100

Hasil performa Test

No test	Concurrency level	Time taken for test	Complete request	Failed request	Total transferred	Request per second	Time per request (concurent)	Transfer rate
a	1	0.248 seconds	10	0	1360 bytes	40.38 [#/sec]	24.765 [ms]	5.36 [Kbytes/sec]
b	5	0.617 seconds	10	0	1360 bytes	16.21 [#/sec]	61.700 [ms]	2.15 [Kbytes/sec]
c	10	0.759 seconds	10	10	1360 bytes	13.18 [#/sec]	75.870 [ms]	1.75 [Kbytes/sec]

No test	Concurrency level	Time taken for test	Complete request	Failed request	Total transferred	Request per second	Time per request	Transfer rate
1	1	1.260 seconds	50	0	6800 bytes	39.68 [#/sec]	25.204 [ms]	5.27 [Kbytes/sec]
2	10	1.950 seconds	50	0	6800 bytes	25.64 [#/sec]	38.995 [ms]	3.41 [Kbytes/sec]
3	30	1.101 seconds	50	0	6800 bytes	45.42 [#/sec]	22.018 [ms]	6.03 [Kbytes/sec]

4	50	2.736 seconds	50	0	6800 bytes	18.28 [#/sec]	54.712 [ms]	2.43 [Kbytes/sec]

No test	Concurrency level	Time taken for test	Complete request	Failed request	Total transferred	Request per second	Time per request	Transfer rate
1	1	4.052 seconds	100	0	13600 bytes	24.68 [#/sec]	40.519 [ms]	3.28 [Kbytes/sec]
2	10	1.959 seconds	100	0	13600 bytes	51.05 [#/sec]	19.589 [ms]	6.78 [Kbytes/sec]
3	50	1.771 seconds	100	0	13600 bytes	56.45 [#/sec]	17.714 [ms]	7.50 [Kbytes/sec]
4	100	1.853 seconds	100	0	13600 bytes	53.97 [#/sec]	18.530 [ms]	7.17 [Kbytes/sec]