Without Caching	
Application Processes	Requests/Second
1	6.9
2	10.5
4	16.9
8	30.8
16	37.6
32	40.2

With Caching	
Application	Requests/Second
1	849.1
2	983.7
4	1098.7
8	1002.6
16	998
32	813.7

Requests/Second versus Application Processes