|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Web Apps | Samples | Execution Time(ms) | | |
| shortest | longest | average |
| Moodle | 50 | 10 | 1074 | 91 |
| 100 | 8 | 364 | 69 |
| Home | 50 | 17 | 14535 | 491 |
| 100 | 14 | 5504 | 354 |
| Notice | 50 | 11 | 1026 | 177 |
| 100 | 11 | 840 | 156 |

(a) Comparisons of shortest, longest and average execution time for both 50 and 100 samples.

b) Comparisons of average throughput, average data reception and average data transmission for both 50 and 100 samples.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Web Apps | Samples | Average | | |
| average throughput(/sec) | Average data reception(KB/sec) | Average data transmission(KB/sec) |
| Moodle | 50 | 4.6 | 79.57 | 3.54 |
| 100 | 9.0 | 157.59 | 7.01 |
| Home | 50 | 4.9 | 159.18 | 5.50 |
| 100 | 9.8 | 313.94 | 10.76 |
| Notice | 50 | 4.1 | 17772.58 | 1.63 |
| 100 | 8.0 | 3467.91 | 3.19 |