Pa1
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Why There Is a Difference in Running Times Between Size 10 Buffers and Size 20 Buffers

The running times for sending, receiving and server threads for size 20 buffers are less than size 10 buffers. In our sample, for size 10 buffers the times taken for the sending, receiving and server threads are 47, 48, and 98 milliseconds respectively, whereas for size 20 buffers, the times are 25, 38, and 58 milliseconds. The reason is that the program that has size 10 buffers is going to spend more time yielding compared to size 20 buffers since the size of the buffers is less and it must wait more time for the buffers to not be empty or full.