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In this implementation, process 0 is the manager process to distribute the events read a from configure file. All the elements in vector time are initialized as 0.

Step 1: Rank 0 will send number of events to correspond ranks so that they can create MPI_Send and MPI_Recv.

Step2: Implement the larmports time

Step3: prints updated time.

Commands:

>> mpecc -mpilog vector.c -o vector

>> mpirun vector vector.txt TimeLine: vector.slog2 < Process View> 0.0010440527 0.0005407182 Row Count 9.0 Cumulati... **TimeLines** SLOG-2 1 2 3 4 5 6 **7** @ world_rank Fit All F 93 0.00065 0.0007 0.00075 0.0008 0.00085 0.0009 0.00055 0.0006 0.00095 0.001

Figure 1 Jumpshot