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Script started on 2019-01-21 12:13:13-0800
sastrand@babbage:~/Code/515_parallel_programming/a1_prod_cons$ ./prodcons-pthd2 9;
Consumer[ 0] starting on core 17;
Consumer[ 1] starting on core 18;
Consumer[ 2] starting on core 19;
Consumer[ 3] starting on core 20;
Consumer[ 4] starting on core 21;
Consumer[ 5] starting on core 22;
Consumer[ 6] starting on core 23;
Consumer[ 7] starting on core 24;
Producer starting on core 16;
Consumer[ 8] starting on core 25;
                               1 \text{ (qsize = 1)};
Producer added value
                               2 \text{ (qsize = 2)};
Producer added value
                               3 (qsize = 3);
Producer added value
Producer added value 4 (qsize = 4) ¿
Consumer[ 2] removed value
                                       1 \text{ (qsize = 3)};
Consumer[ 2] removed value 2 (qsize = 2);
Consumer[ 2] removed value 3 (qsize = 1):
Consumer[ 5] removed value
                                      4 (qsize = 0);
Producer added value 5 (qsize = 1);
Producer added value 6 (qsize = 2);
                             7 \text{ (qsize = 3)};
Producer added value
                             8 \text{ (qsize} = 4):
Producer added value
Consumer[ 2] removed value 5 (qsize = 3);
Consumer[ 2] removed value 6 (qsize = 2);
Consumer[ 8] removed value 7 (qsize = 1);
Consumer[ 5] removed value 8 (qsize = 0);
Producer added value 9 (qsize = 1);
Producer added value 10 (qsize = 2);
Consumer[ 0] removed value 9 (qsize = 1);
Consumer[ 0] removed value 10 (qsize = 0);
Producer added value 11 (qsize = 1);
Producer added value 12 (qsize = 2);
Consumer[ 5] removed value 11 (qsize = 1);
Consumer[ 1] removed value 12 (qsize = 0);
Producer added value 13 (qsize = 1);
Producer added value 14 (qsize = 2);
Producer added value 15 (qsize = 3);
Producer added value 16 (qsize = 4);
Producer added value 17 (qsize = 5);
Producer added value 18 (qsize = 6);
Consumer[ 2] removed value 13 (qsize = 5);
Consumer[ 2] removed value 14 (qsize = 4);
Consumer[ 2] removed value 15 (qsize = 3);
Consumer[ 6] removed value 16 (qsize = 2);
Consumer[ 5] removed value 17 (qsize = 1);
Consumer[ 5] removed value 18 (qsize = 0);
Producer added value 19 (qsize = 1);
Producer added value 20 (qsize = 2);
Consumer[ 7] removed value 19 (qsize = 1);
Consumer[ 7] removed value 20 (qsize = 0);
Producer added value 21 (gsize = 1);
Consumer[ 7] removed value 21 (qsize = 0);
Producer added value 22 (qsize = 1);
Consumer[ 3] removed value 22 (qsize = 0);
Producer added value 23 (qsize = 1);
Producer added value 24 (qsize = 2);
Producer added value 25 (qsize = 3);
Consumer[ 8] removed value 23 (qsize = 2);
Consumer[ 8] removed value 24 (qsize = 1);
Consumer[ 8] removed value 25 (qsize = 0);
Producer added value 26 (qsize = 1);
Producer added value 26 (qsize = 1);
Producer added value 27 (qsize = 2);
Consumer[ 1] removed value 26 (qsize = 1);
Consumer[ 1] removed value 27 (qsize = 0);
Producer added value 28 (qsize = 1);
Producer added value 29 (qsize = 2);
Consumer[ 1] removed value 28 (gsize = 1);
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Consumer[ 7] removed value 29 (qsize = 0);
Producer added value 30 (qsize = 1);
Consumer[ 0] removed value 30 (qsize = 0);
Producer added value 31 (qsize = 1);
Producer added value 32 (qsize = 2);
Producer added value 33 (qsize = 3);
Producer added value 34 (qsize = 4);
Producer added value 35 (gsize = 5);
Consumer[ 0] removed value 31 (qsize = 4);
Consumer[ 5] removed value 32 (qsize = 3);
Consumer[ 5] removed value 33 (qsize = 2);
Consumer[ 5] removed value 34 (qsize = 1);
Consumer[ 5] removed value 35 (qsize = 0);
Producer added value 36 (qsize = 1);
Consumer[ 5] removed value 36 (qsize = 0);
Producer added value 37 (qsize = 1);
Producer added value 38 (qsize = 2);
Producer added value 39 (qsize = 3);
Producer added value 40 (qsize = 4);
Consumer[ 4] removed value 37 (qsize = 3);
Consumer[ 4] removed value 38 (qsize = 2);
Consumer[ 3] removed value 39 (qsize = 1);
Consumer[ 7] removed value 40 (qsize = 0);
Producer added value 41 (qsize = 1);
Producer added value 42 (qsize = 2);
Consumer[ 1] removed value 41 (qsize = 1);
Consumer[ 1] removed value 42 (qsize = 0);
Producer added value 43 (qsize = 1);
Producer added value 44 (qsize = 2);
Producer added value 45 (qsize = 3);
Producer added value 46 (qsize = 4);
Producer added value 47 (qsize = 5);
Consumer[ 5] removed value 43 (qsize = 4);
Consumer[ 7] removed value 44 (qsize = 3);
Consumer[ 7] removed value 45 (qsize = 2);
Consumer[ 7] removed value 46 (qsize = 1);
Consumer[ 7] removed value 47 (qsize = 0);
Producer added value 48 (qsize = 1);
Consumer[ 7] removed value 48 (qsize = 0);
Producer added value 49 (qsize = 1);
Consumer[ 7] removed value 49 (qsize = 0);
Producer added value 50 (qsize = 1);
Producer added value 51 (qsize = 2);
Producer added value 52 (qsize = 3);
Producer added value 53 (qsize = 4);
Consumer[ 1] removed value 50 (qsize = 3);
Consumer[ 1] removed value 51 (qsize = 2);
Consumer[ 7] removed value 52 (qsize = 1);
Consumer[ 7] removed value 53 (qsize = 0);
Producer added value 54 (qsize = 1);
Consumer[ 7] removed value 54 (qsize = 0);
Producer added value 55 (qsize = 1);
Consumer[ 7] removed value 55 (qsize = 0);
Producer added value 56 (qsize = 1);
Producer added value 57 (qsize = 2);
Consumer[ 1] removed value 56 (qsize = 1);
Consumer[ 1] removed value 57 (qsize = 0);
Producer added value 58 (qsize = 1);
Producer added value 59 (qsize = 2);
Consumer[ 7] removed value 58 (qsize = 1);
Consumer[ 7] removed value 59 (qsize = 0);
Producer added value 60 (qsize = 1);
Producer added value 61 (qsize = 2);
Consumer[ 7] removed value 60 (qsize = 1);
Consumer[ 7] removed value 61 (qsize = 0);
Producer added value 62 (qsize = 1);
Producer added value 63 (qsize = 2);
Consumer[ 7] removed value 62 (qsize = 1);
Consumer[ 7] removed value 63 (qsize = 0);
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Producer added value 64 (qsize = 1);
Producer added value 65 (qsize = 2);
Consumer[ 7] removed value 64 (qsize = 1);
Consumer[ 7] removed value 65 (qsize = 0);
Producer added value 66 (qsize = 1);
Producer added value 67 (qsize = 2);
Producer added value 68 (qsize = 3);
Producer added value 69 (qsize = 4);
Producer added value 70 (qsize = 5) \dot{\epsilon}
Producer added value 71 (qsize = 6);
Producer added value 72 (qsize = 7);
Producer added value 73 (qsize = 8);
Producer added value 74 (qsize = 9);
Consumer[ 7] removed value 66 (qsize = 8);
Consumer[ 7] removed value 67 (qsize = 7);
Consumer[ 7] removed value 68 (qsize = 6);
Consumer[ 7] removed value 69 (qsize = 5);
Consumer[ 7] removed value 70 (qsize = 4) ¿
Consumer[ 7] removed value 71 (qsize = 3) ¿
Consumer[ 7] removed value 72 (qsize = 2);
Consumer[ 7] removed value 73 (qsize = 1);
Consumer[ 7] removed value 74 (qsize = 0);
Producer added value 75 (qsize = 1);
Consumer[ 1] removed value 75 (qsize = 0);
Producer added value 76 (qsize = 1);
Producer added value 77 \text{ (qsize = 2)};
Consumer[ 1] removed value 76 (qsize = 1);
Consumer[ 1] removed value 77 (qsize = 0);
Producer added value 78 (qsize = 1);
Producer added value 79 (qsize = 2);
Producer added value 80 (qsize = 3);
Producer added value 81 (qsize = 4);
Producer added value 82 (qsize = 5);
Producer added value 83 (qsize = 6);
Producer added value 84 (qsize = 7);
Producer added value 85 (gsize = 8);
Producer added value 86 (qsize = 9);
Producer added value 87 (qsize = 10);
Producer added value 88 (qsize = 11);
Producer added value 89 (qsize = 12);
Producer added value 90 (qsize = 13);
Producer added value 91 (qsize = 14);
Producer added value 92 (qsize = 15);
Producer added value 93 (qsize = 16);
Producer added value 94 (qsize = 17);
Producer added value 95 (qsize = 18);
Producer added value 96 (qsize = 19);
Producer added value 97 (qsize = 20);
Consumer[ 5] removed value 78 (qsize = 19);
Consumer[ 5] removed value 79 (qsize = 18);
Consumer[ 5] removed value 80 (qsize = 17);
Consumer[ 5] removed value 81 (qsize = 16);
Consumer[ 5] removed value 82 (qsize = 15);
Consumer[ 5] removed value 83 (qsize = 14);
Consumer[ 5] removed value 84 (qsize = 13);
Consumer[ 5] removed value 85 (qsize = 12);
Consumer[ 5] removed value 85 (qsize = 11);

Consumer[ 5] removed value 87 (qsize = 10);

Consumer[ 5] removed value 88 (qsize = 9);

Producer added value 98 (qsize = 10);

Producer added value 99 (qsize = 11);
Producer added value 100 (qsize = 12);
Producer done producing. Adding flag values to buffer. :
Consumer[ 7] removed value 89 (qsize = 19);
Consumer[ 7] removed value 90 (qsize = 18);
Consumer[ 7] removed value 91 (qsize = 17);
Consumer[ 7] removed value 92 (qsize = 16);
Consumer[ 7] removed value 93 (qsize = 15);
Consumer[ 7] removed value 94 (qsize = 14);
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Consumer[ 7] removed value 95 (qsize = 13);
Consumer[ 7] removed value 96 (qsize = 12);
Consumer[ 7] removed value 97 (qsize = 11);
Consumer[ 7] removed value 98 (qsize = 10);
Consumer[ 0] removed value 99 (qsize = 9);
Consumer[ 0] removed value 100 (qsize = 8) ¿
---< Consumer[ 0] ending >---¿
---< Consumer[ 1] ending >---¿
---< Consumer[ 4] ending >---¿
---< Consumer[ 6] ending >----
---< Consumer[ 5] ending >---:
---< Consumer[ 8] ending >---:
---< Consumer[ 7] ending >---:
--- Consumer[ 0] joined --:
--- Consumer[ 1] joined --:
---< Consumer[ 2] ending >---;
---< Consumer[ 3] ending >---;
-- Consumer[ 2] joined --;
 -- Consumer[ 3] joined --:
 -- Consumer[ 4] joined --:
-- Consumer[ 5] joined --:
-- Consumer[ 6] joined --:
-- Consumer[ 7] joined --:
-- Consumer[ 8] joined --:
C[0]: 6, C[1]:13, C[2]: 8, C[3]: 2, C[4]: 2, C[5]:22, C[6]: 1, C[7]:42, C[8]: 4
Total items across threads: 100;
Main: all done! ¿
sastrand@babbage:~/Code/515_parallel_programming/a1_prod_cons$ exit;
Script done on 2019-01-21 12:13:23-0800
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