```
Script started on 2019-01-20 16:09:07-0800
sastrand@babbage:~/Code/515_parallel_programming/al_prod_cons$ ./prodcons-pthd1 ;
Producer starting on core 10;
Consumer starting on core 11;
Producer added value
                        1 (qsize =
                                     1) Signaled;
Producer added value
                        2 (qsize = 2) Signaled;
Producer added value 3 (qsize = 3) Signaled;
Producer added value 4 (qsize =
                                     4) Signaled:
Producer added value 5 (qsize =
                                     5) Signaled:
Producer added value 6 (qsize =
                                     6) Signaled;
Producer added value
                        7 (qsize =
                                     7) Signaled;
Producer added value
                        8 (qsize =
                                     8) Signaled:
                       9 (qsize = 9) Signaled;
Producer added value
Producer added value 10 (gsize = 10) Signaled;
Producer added value 11 (qsize = 11) Signaled;
Producer added value 12 (qsize = 12) Signaled;
Producer added value 13 (gsize = 13) Signaled;
Producer added value 14 (qsize = 14) Signaled;
Producer added value 15 (qsize = 15) Signaled;
Producer added value 16 (qsize = 16) Signaled;
Producer added value 17 (qsize = 17) Signaled;
Producer added value 18 (qsize = 18) Signaled;
                      19 (qsize = 19) Signaled;
Producer added value
Producer added value 20 (qsize = 20) Signaled;
Value
       1 consumed:
Value
      2 consumed:
Value 3 consumed:
Value 4 consumed:
Value 5 consumed:
Value 6 consumed:
Value
        7 consumed:
Value
        8 consumed;
      9 consumed;
Value
Value 10 consumed;
Value 11 consumed:
Value 12 consumed:
Value 13 consumed:
Value 14 consumed:
Value 15 consumed:
Value 16 consumed;
Value 17 consumed;
Value 18 consumed;
Value 19 consumed:
Value 20 consumed;
Producer added value 21 (gsize = 1) Signaled;
Producer added value 22 (qsize = 2) Signaled;
Producer added value 23 (qsize =
                                     3) Signaled:
                                     4) Signaled;
Producer added value 24 (qsize =
Producer added value 25 (qsize = Producer added value 26 (qsize = Producer added value 27 (qsize =
                                     5) Signaled;
                                     6) Signaled:
                                     7) Signaled;
Producer added value 28 (qsize = 8) Signaled;
Producer added value 29 (qsize = 9) Signaled;
Producer added value 30 (qsize = 10) Signaled;
Producer added value 31 (qsize = 11) Signaled;
Producer added value 32 (qsize = 12) Signaled;
Producer added value 33 (qsize = 13) Signaled;
Producer added value 34 (qsize = 14) Signaled;
Producer added value 35 (qsize = 15) Signaled;
Producer added value 36 (qsize = 16) Signaled;
Producer added value
                       36 (qsize = 16) Signaled;
Producer added value 37 (qsize = 17) Signaled;
Producer added value 38 (qsize = 18) Signaled;
Producer added value 39 (gsize = 19) Signaled;
Producer added value 40 (qsize = 20) Signaled;
Value 21 consumed;
Value 22 consumed:
Value 23 consumed:
Value 24 consumed;
Value 25 consumed;
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```
Value 26 consumed¿
Value 27 consumed;
Value 28 consumed;
Value 29 consumed;
Value 30 consumed:
Value 31 consumed:
Value 32 consumed:
Value 33 consumed:
Value 34 consumed:
Value 35 consumed;
Value 36 consumed;
Value 37 consumed;
Value 38 consumed;
Value 39 consumed;
Value 40 consumed;
Producer added value 41 (qsize = 1) Signaled;
Producer added value 42 (gsize = 2) Signaled;
Producer added value 43 (qsize = 3) Signaled;
Producer added value 44 (qsize = 4) Signaled;
Producer added value 45 (qsize = 5) Signaled;
Producer added value 46 (qsize = 6) Signaled;
Producer added value 47 (qsize = 7) Signaled;
Producer added value 48 (qsize = 8) Signaled;
Producer added value 49 (qsize = 9) Signaled;
Producer added value 50 (qsize = 10) Signaled;
Producer added value 51 (gsize = 11) Signaled;
Producer added value 52 (qsize = 12) Signaled;
Producer added value 53 (qsize = 13) Signaled;
Producer added value 53 (qsize = 13) Signaled;
Producer added value 54 (qsize = 14) Signaled;
Producer added value 55 (qsize = 15) Signaled;
Producer added value 56 (qsize = 16) Signaled;
Producer added value 57 (qsize = 17) Signaled;
Producer added value 58 (qsize = 18) Signaled;
Producer added value 59 (qsize = 19) Signaled;
Producer added value 60 (gsize = 20) Signaled;
Value 41 consumed:
Value 42 consumed:
Value 43 consumed;
Value 44 consumed;
Value 45 consumed;
Value 46 consumed;
Value 47 consumed;
Value 48 consumed;
Value 49 consumed:
Value 50 consumed:
Value 51 consumed:
Value 52 consumed:
Value 53 consumed;
Value 54 consumed;
Value 55 consumed;
Value 56 consumed;
Value 57 consumed;
Value 58 consumed¿
Value 59 consumed:
Value 60 consumed:
Producer added value 61 (qsize = 1) Signaled;
Producer added value 62 (qsize = 2) Signaled;
Producer added value 63 (qsize = 3) Signaled;
Producer added value 64 (qsize = 4) Signaled;
Producer added value 65 (qsize = 5) Signaled;
Producer added value 66 (qsize = 6) Signaled;
Producer added value 67 (qsize = 7) Signaled;
Producer added value 68 (gsize = 8) Signaled;
Producer added value 69 (qsize = 9) Signaled;
Producer added value 70 (qsize = 10) Signaled;
Producer added value 71 (qsize = 11) Signaled;
Producer added value 72 (qsize = 12) Signaled;
Producer added value 73 (qsize = 13) Signaled¿
Producer added value 74 (qsize = 14) Signaled¿
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Producer added value 75 (qsize = 15) Signaled;
Producer added value
                              76 (qsize = 16) Signaled;
Producer added value
                              77 (qsize = 17) Signaled:
Producer added value 78 (qsize = 18) Signaled;
Producer added value 79 (qsize = 19) Signaled;
Producer added value 80 (qsize = 20) Signaled;
Value 61 consumed:
Value 62 consumed:
Value 63 consumed:
Value 64 consumed;
Value 65 consumed;
Value 66 consumed;
Value 67 consumed;
Value 68 consumed;
Value 69 consumed¿
Value 70 consumed:
Value 71 consumed:
Value 72 consumed:
Value 73 consumed;
Value 74 consumed¿
Value 75 consumed¿
Value 76 consumed¿
Value 76 consumed:
Value 78 consumed:
Value 79 consumed:
Value 80 consumed:
Producer added value 81 (qsize = 1) Signaled;
Producer added value 82 (qsize = 2) Signaled;
Producer added value 83 (qsize = 3) Signaled;
Producer added value 84 (qsize = 4) Signaled;
Producer added value 85 (qsize = 5) Signaled;
Producer added value 86 (qsize = 6) Signaled;
Producer added value 87 (qsize = 7) Signaled;
Producer added value 88 (qsize = 8) Signaled;
Producer added value 89 (gsize = 9) Signaled;
Producer added value 90 (gsize = 10) Signaled;
Producer added value 91 (qsize = 11) Signaled;
Producer added value 92 (qsize = 12) Signaled;
Producer added value 93 (qsize = 13) Signaled;
Producer added value 94 (qsize = 14) Signaled;
Producer added value 95 (qsize = 15) Signaled;
Producer added value 96 (qsize = 16) Signaled;
Producer added value 97 (qsize = 17) Signaled;
Producer added value 98 (qsize = 18) Signaled;
Producer added value 99 (gsize = 19) Signaled;
Producer added value 100 (qsize = 20) Signaled;
Value 81 consumed;
Value 82 consumed;
Value 83 consumed;
Value 84 consumed;
Value 85 consumed;
Value 86 consumed:
Value 87 consumed:
Value 88 consumed:
Value 89 consumed:
Value 90 consumed;
Value 91 consumed:
Value 92 consumed;
Value 93 consumed;
Value 94 consumed;
Value 95 consumed:
Value 96 consumed:
Value 97 consumed:
Value 98 consumed:
Value 99 consumed:
Value 100 consumed:
sastrand@babbage:~/Code/515_parallel_programming/a1_prod_cons$ exit;
exit:
```

Script done on 2019-01-20 16:09:58-0800