```
 1 "C:\Program Files\Java\jdk-12.0.1\bin\java.exe" "-javaagent
   :C:\Program Files\JetBrains\IntelliJ IDEA 2019.3.1\lib\
   idea_rt.jar=58681:C:\Program Files\JetBrains\IntelliJ IDEA
   2019.3.1\bin" -Dfile.encoding=UTF-8 -classpath C:\Users\
   Abhishek\IdeaProjects\Assignment4\out\production\
   Assignment4 mainProducerConsumer
 2 The size of the list is 2
 3 Produced value is : 90
 4 Consumed Value is : 90
 5 Produced value is : 6
 6 Produced value is : 24
 7 Consumed Value is : 6
 8 Consumed Value is : 24
 9 Produced value is : 84
10 Produced value is : 5
11 Consumed Value is : 84
12 Consumed Value is : 5
13 Produced value is : 18
14 Produced value is : 28
15 Consumed Value is : 18
16 Consumed Value is : 28
17 Produced value is : 37
18 Consumed Value is : 37
19 Produced value is : 30
20 Produced value is : 59
21 Consumed Value is : 30
22 Consumed Value is : 59
23 Produced value is : 33
24 Produced value is : 45
25 Consumed Value is : 33
26 Consumed Value is : 45
27 Produced value is : 84
28 Produced value is : 13
29 Consumed Value is : 84
30 Consumed Value is : 13
31 Produced value is : 48
32 Produced value is : 11
33 Consumed Value is : 48
34 Consumed Value is : 11
35 Produced value is : 69
36 Produced value is : 61
37 Consumed Value is : 69
38 Consumed Value is : 61
39 Produced value is : 38
40 Consumed Value is : 38
41 Produced value is : 14
```

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42 Produced value is : 43
43 Consumed Value is : 14
44 Consumed Value is : 43
45 Produced value is : 59
46 Produced value is : 15
47 Consumed Value is : 59
48 Consumed Value is : 15
49 Produced value is : 27
50 Produced value is : 30
51 Consumed Value is : 27
52 Consumed Value is : 30
53 Produced value is : 56
54 Produced value is : 59
55 Consumed Value is : 56
56 Consumed Value is : 59
57 Produced value is : 22
58 Produced value is : 24
59 Consumed Value is : 22
60 Consumed Value is : 24
61 Produced value is : 42
62 Produced value is : 0
63 Consumed Value is : 42
64 Consumed Value is : 0
65
```