```
Microsoft Visual Studio Debug Console
Producer Thread (PROCESS: 1 | THREAD: 0) - 1552564500 90 65
Consumer Thread (PROCESS: 1 | THREAD: 1) - 1552564500 80 18
Producer Thread (PROCESS: 1 | THREAD: 0) - 1552564500 91 213
Consumer Thread (PROCESS: 1 | THREAD: 1) - 1552564500 81 293
Producer Thread (PROCESS: 1 | THREAD: 0) - 1552564500 92 159
Consumer Thread (PROCESS: 1 | THREAD: 1) - 1552564500 82 106
Producer Thread (PROCESS: 1 | THREAD: 0) - 1552564500 93 287
Consumer Thread (PROCESS: 1 | THREAD: 0) - 1552564500 83 60
Producer Thread (PROCESS: 1 | THREAD: 1) - 1552564500 94 191
Consumer Thread (PROCESS: 1 | THREAD: 1) - 1552564500 84 65
Producer Thread (PROCESS: 1 | THREAD: 1) - 1552564500 85 180
Producer Thread (PROCESS: 1 | THREAD: 1) - 1552564500 96 226
Consumer Thread (PROCESS: 1 | THREAD: 0) - 1552564500 96 226
Consumer Thread (PROCESS: 1 | THREAD: 1) - 1552564500 97 180
Consumer Thread (PROCESS: 1 | THREAD: 1) - 1552564500 87 193
Producer Thread (PROCESS: 1 | THREAD: 1) - 1552564500 97 180
Consumer Thread (PROCESS: 1 | THREAD: 1) - 1552564500 98 181
Consumer Thread (PROCESS: 1 | THREAD: 1) - 1552564500 98 181
Consumer Thread (PROCESS: 1 | THREAD: 1) - 1552564500 88 134
Producer Thread (PROCESS: 1 | THREAD: 1) - 1552564500 88 134
Producer Thread (PROCESS: 1 | THREAD: 1) - 1552564500 88 134
Producer Thread (PROCESS: 1 | THREAD: 1) - 1552564500 88 134
Producer Thread (PROCESS: 1 | THREAD: 1) - 1552564500 88 134
   Producer Thread (PROCESS: 1|THREAD: 0) - 1552564500 90
Producer Thread (PROCESS: 0|THREAD: 1) - 1552557300 98 41

Consumer Thread (PROCESS: 0|THREAD: 0) - 1552557300 90 239

Producer Thread (PROCESS: 0|THREAD: 1) - 1552557300 90 239

Producer Thread (PROCESS: 0|THREAD: 1) - 1552557300 99 206

Consumer Thread (PROCESS: 0|THREAD: 0) - 1552557300 91 222

Producer Thread (PROCESS: 0|THREAD: 1) - 1552557300 91 222

Producer Thread (PROCESS: 0|THREAD: 0) - 1552557300 92 58

Consumer Thread (PROCESS: 0|THREAD: 0) - 1552557300 93 220

Consumer Thread (PROCESS: 0|THREAD: 0) - 1552557300 93 81

Consumer Thread (PROCESS: 0|THREAD: 0) - 1552557300 94 198

Consumer Thread (PROCESS: 0|THREAD: 0) - 1552557300 95 268

Consumer Thread (PROCESS: 0|THREAD: 0) - 1552557300 96 215

Consumer Thread (PROCESS: 0|THREAD: 0) - 1552557300 97 212

Consumer Thread (PROCESS: 0|THREAD: 0) - 1552557300 97 212

Consumer Thread (PROCESS: 0|THREAD: 0) - 1552557300 99 206

Consumer Thread (PROCESS: 0|THREAD: 0) - 1552557300 99 206

Consumer Thread (PROCESS: 0|THREAD: 0) - 1552557300 99 206

Consumer Thread (PROCESS: 0|THREAD: 0) - 1552557300 99 206

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Consumer Thread (PROCESS: 0|THREAD: 0) - 1552557300 99 206

Consumer Thread (PROCESS: 0|THREAD: 0) - 1552557300 99 206

Consumer Thread (PROCESS: 0|THREAD: 0) - 1552557300 99 206

Consumer Thread (PROCESS: 0|THREAD: 0) - 1552557300 99 206
 : 0) - 1552557300 89 182
  SAM Report:
 Average cars: 1869
TRAFFIC LIGHT 52: 2493 cars(33.4% increase on Average cars this hour)
TRAFFIC LIGHT 87: 2424 cars(29.7% increase on Average cars this hour)
 TRAFFIC LIGHT 87: 2424 cars(27.8% increase on Average cars this hour)
TRAFFIC LIGHT 8: 2389 cars(27.8% increase on Average cars this hour)
TRAFFIC LIGHT 7: 2388 cars(27.8% increase on Average cars this hour)
TRAFFIC LIGHT 11: 2346 cars(25.5% increase on Average cars this hour)
  7AM Report:
 Average cars: 1795
TRAFFIC LIGHT 84: 2384 cars(32.8% increase on Average cars this hour)
TRAFFIC LIGHT 16: 2355 cars(31.2% increase on Average cars this hour)
 TRAFFIC LIGHT 16: 2355 cars(31.2% increase on Average cars this hour)
TRAFFIC LIGHT 2: 2334 cars(30% increase on Average cars this hour)
TRAFFIC LIGHT 77: 2321 cars(29.3% increase on Average cars this hour)
TRAFFIC LIGHT 3: 2314 cars(28.9% increase on Average cars this hour)
 8AM Report:
 Average cars: 1756

TRAFFIC LIGHT 47: 2518 cars(43.4% increase on Average cars this hour)

TRAFFIC LIGHT 56: 2454 cars(39.7% increase on Average cars this hour)
 TRAFFIC LIGHT 36: 2348 cars(33.7% increase on Average cars this hour)
TRAFFIC LIGHT 23: 2299 cars(30.9% increase on Average cars this hour)
TRAFFIC LIGHT 42: 2204 cars(25.5% increase on Average cars this hour)
  9AM Report:
  Average cars: 1772
TRAFFIC LIGHT 82: 2431 cars(37.2% increase on Average cars this hour)
 TRAFFIC LIGHT 36: 2372 cars(33.9% increase on Average cars this hour)
TRAFFIC LIGHT 62: 2334 cars(31.7% increase on Average cars this hour)
TRAFFIC LIGHT 91: 2318 cars(30.8% increase on Average cars this hour)
TRAFFIC LIGHT 5: 2310 cars(30.4% increase on Average cars this hour)
  10AM Report:
  Average cars: 1756
TRAFFIC LIGHT 65: 2527 cars(43.9% increase on Average cars this hour)
TRAFFIC LIGHT 12: 2448 cars(39.4% increase on Average cars this hour)
TRAFFIC LIGHT 29: 2386 cars(35.9% increase on Average cars this hour)
TRAFFIC LIGHT 67: 2365 cars(34.7% increase on Average cars this hour)
TRAFFIC LIGHT 73: 2363 cars(34.6% increase on Average cars this hour)
 11AM Report:
  Average cars: 1815
 TRAFFIC LIGHT 28: 2764 cars(52.3% increase on Average cars this hour)
TRAFFIC LIGHT 59: 2506 cars(38.1% increase on Average cars this hour)
TRAFFIC LIGHT 4: 2467 cars(35.9% increase on Average cars this hour)
TRAFFIC LIGHT 99: 2442 cars(34.5% increase on Average cars this hour)
TRAFFIC LIGHT 30: 2442 cars(34.5% increase on Average cars this hour)
```