**Give the input parameters, simulation variable, and output statistics for the queuing system. Calculate the output statistics for the queuing system whose inter-arrival time and service times for 10 arrivals are given below:**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Inter-arrival time | - | 8 | 6 | 1 | 8 | 3 | 8 | 7 | 2 | 3 |
| Service time | 4 | 1 | 4 | 3 | 2 | 4 | 5 | 4 | 5 | 3 |