Due to some recent quality issues an inspection station has been set up where an inspector inspects the quality of the drilled parts. The inspection time is uniformly distributed between 1 to 1.5 minutes. And based on the statistics 50% parts passes the inspection and 50% needs further rework.

1. Model this system in Arena and run it for 60 minutes.
2. Report the following statistics

|  |  |
| --- | --- |
| Output statistics | Value |
| Total number of drilled parts sent to rework |  |
| Instantaneous utilization of the inspection |  |
| Average waiting time of the drilled parts in the inspection queue |  |