

Arrival Time on clock : pre arrival time on clock + interarrival time

Service begin : if (Arrival time on clock \geq pre Service End) then
Service begin = Arrival time on clock, or Pre Service End + 1

Service End : Service time + Service Begin

Time since last arrival : Check Random digit, check range and its corresponding time between arrival

Arrival time: Pre Arrival time + Time since last arrival

Service time: Check Random digit, check range and its corresponding Service time

Customers waits in queue: Service begin – Arrival time

Time customer spends in system : Service Time + Customers waits in queue

Idle time of server: if (Time since last arrival $>$ Pre Service End) then
Idle time of server = Time since last arrival - Pre Service End) or 0
“Zero”