The elevator:

* Only up to the top and down to the bottom
* 5 floors (0 up until 4)
* Never idle (moving or halt)
* Max. 10 people
* n elevators
* halt at i if i has person leaving or person arriving which wants to go in the same direction
* first leaving then entering
* moving up or down is deterministic 6 sec
* opening or closing doors is exponential 3 sec
* 1 sec per person to enter or leave (deterministic?)
* elevators move independently of another

Customers:

* poisson arrival rate
* probability give to which floor
* only enters elevator when its goes to the same direction as wanted
* FCFS
* 1 sec per person to enter or leave (deterministic?)
* waiting time is up until customer enters elevator (when they’re done entering or begin to enter?)
* *the servicetime is from the start of entering up until the end of leaving*

*what to save*

* *arrivaltime*
* *time it begins to enter the elevator*
* *time it ends leaving the elevator*