

Each message is generated in 4 to 7 seconds (randomly)

Every single message must be sent via one line
lines are ordered by number from 1 to 10
the probability of that a single message will be sent via even numbered lines is 5% and 15% for odd numbered lines

Each line can contain 1 or more messages

Processor can read only one message from tested line at the same time after that it goes to the next line

The recipient reads the messages periodically and in sequence
Testing a line takes 1 second
It takes between 1 and 7 seconds to read a message

