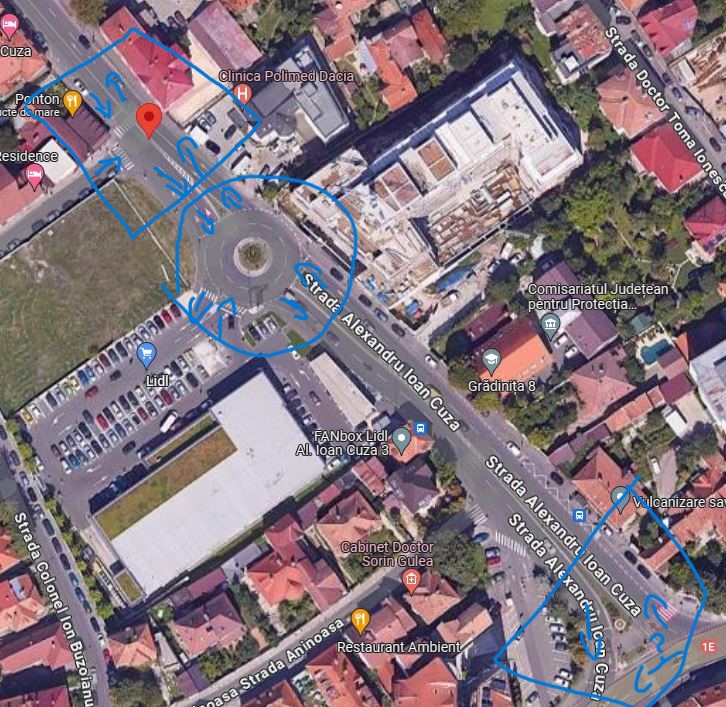
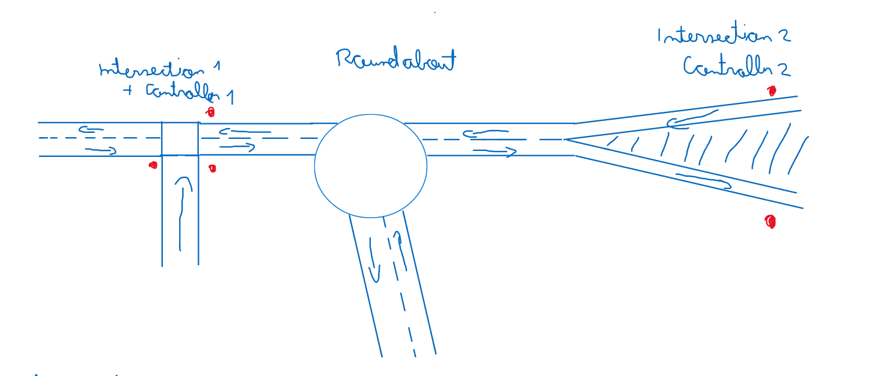
Project report

Specifications:

The entire given map:

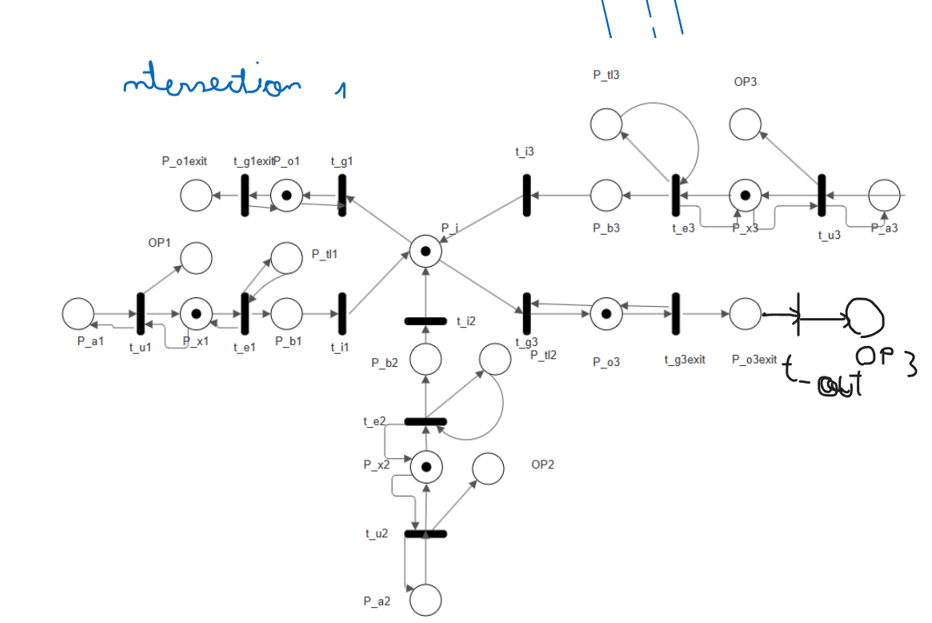


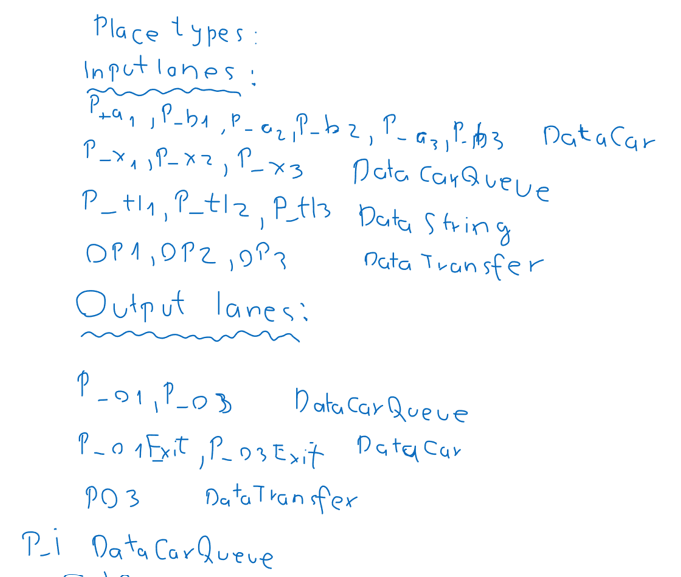
Simplified map:

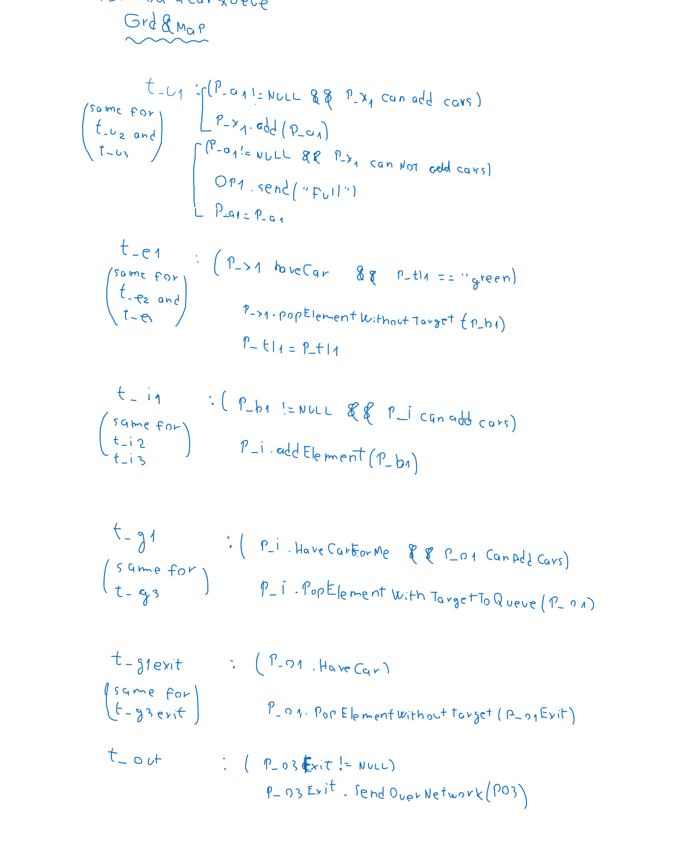


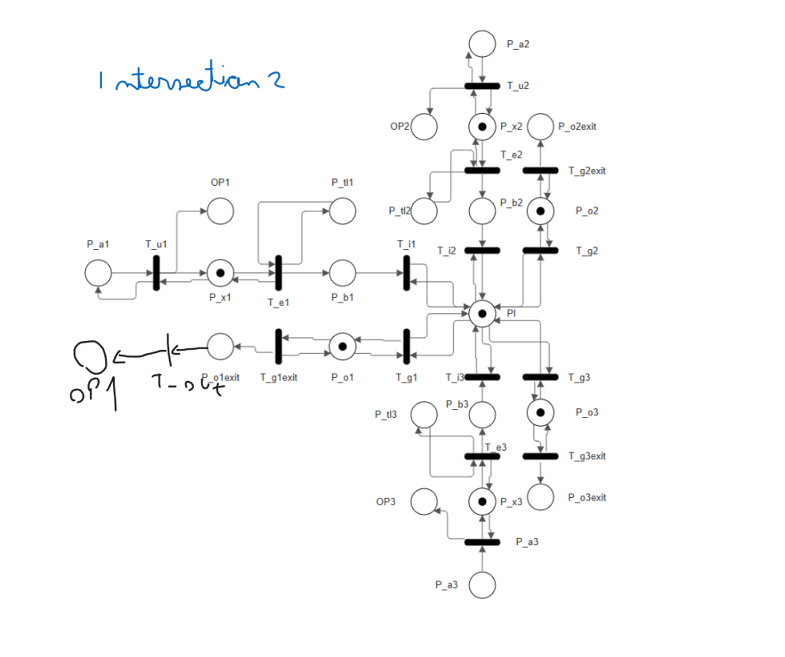
Design:

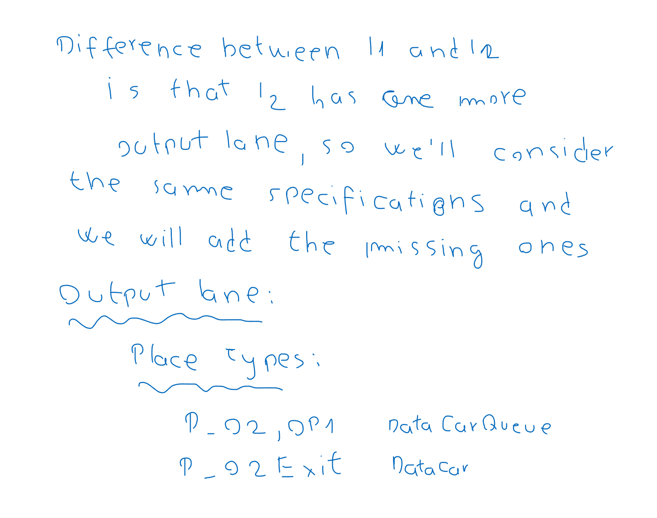
OETPN model for the plant:

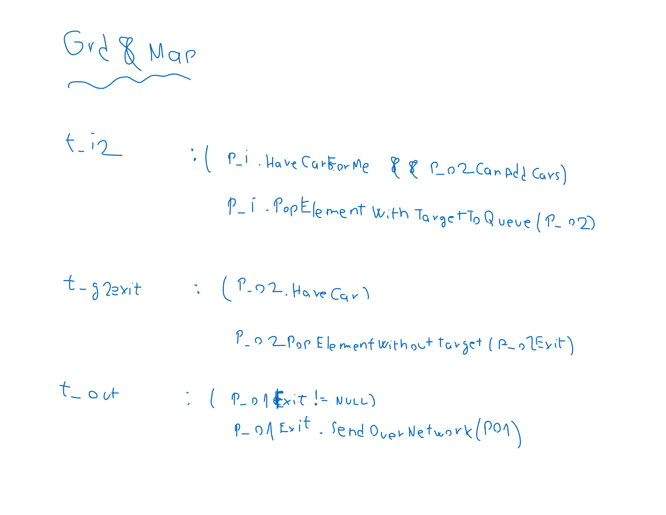




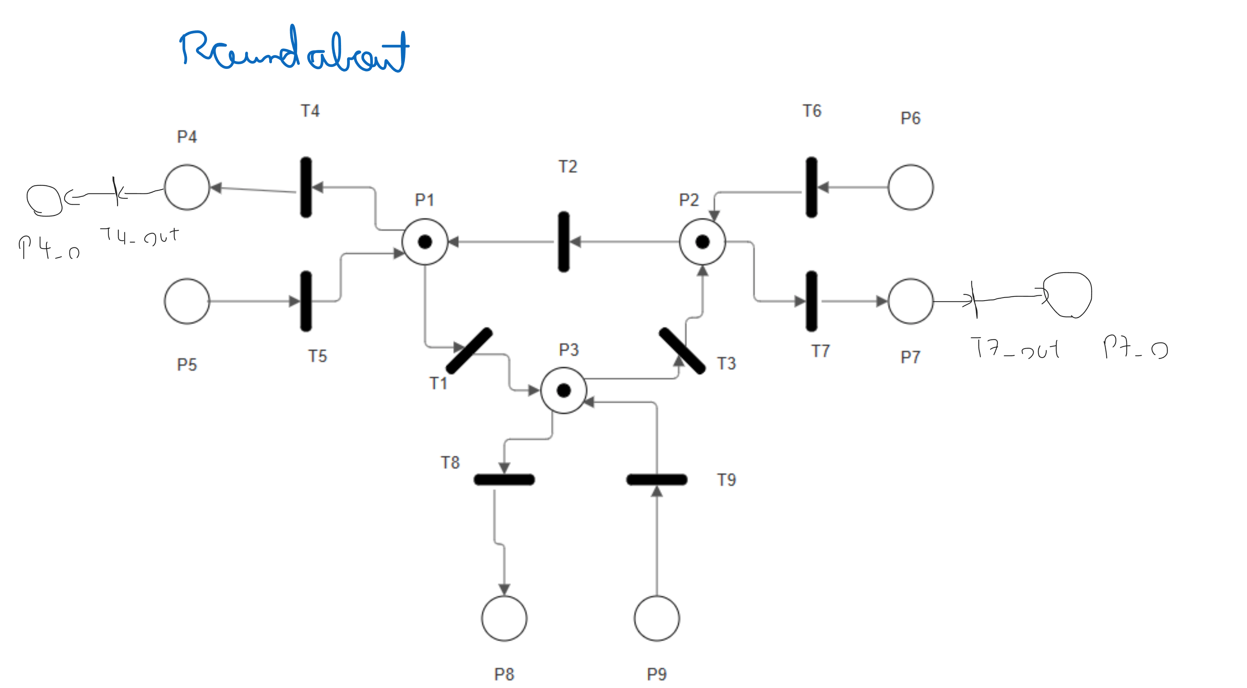


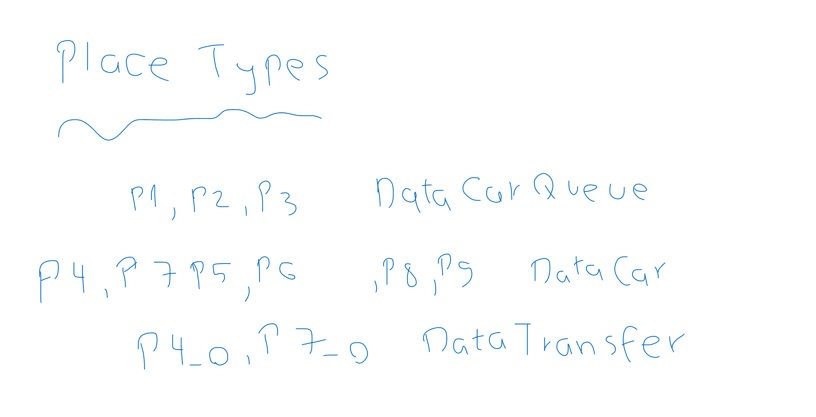


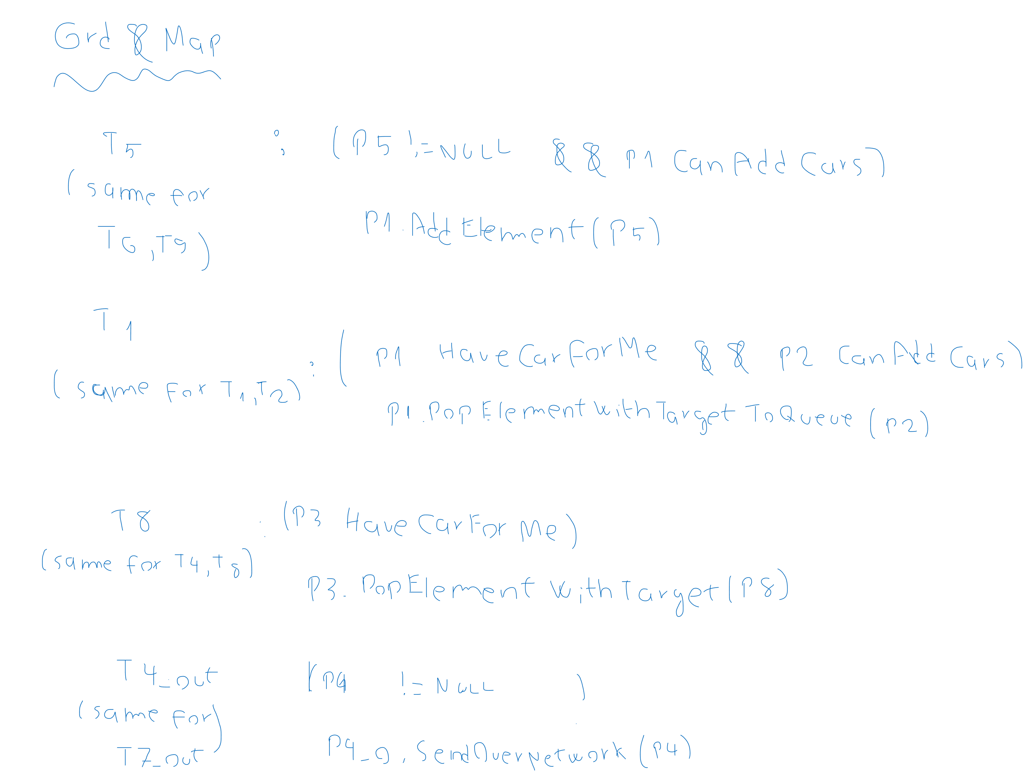




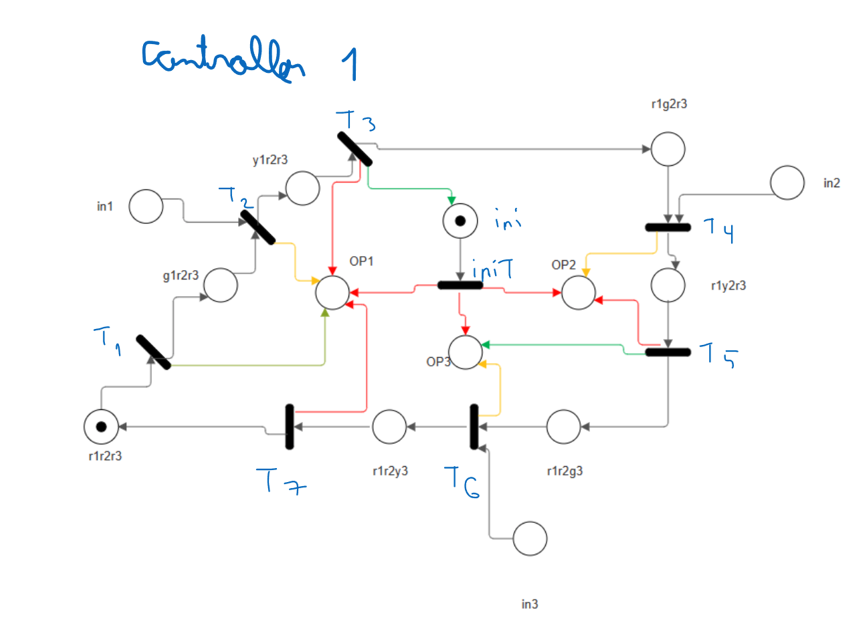
Roundabout:

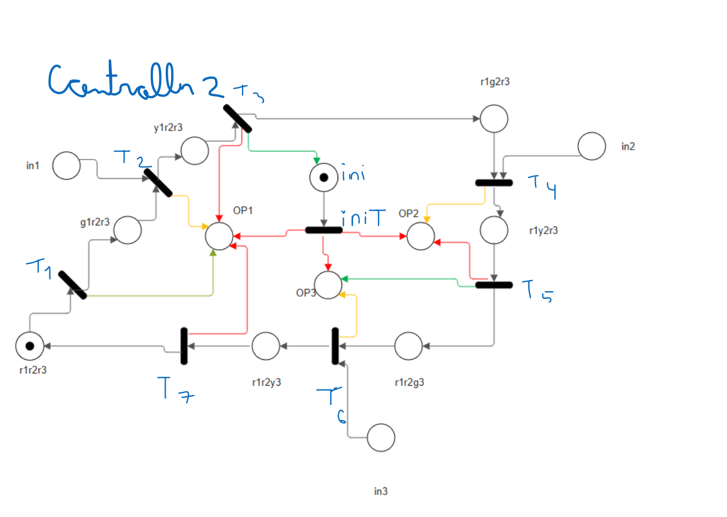


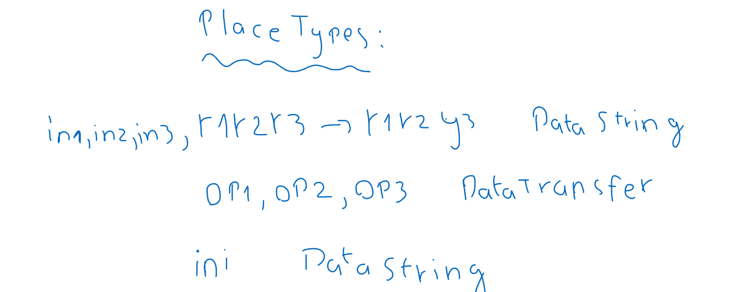


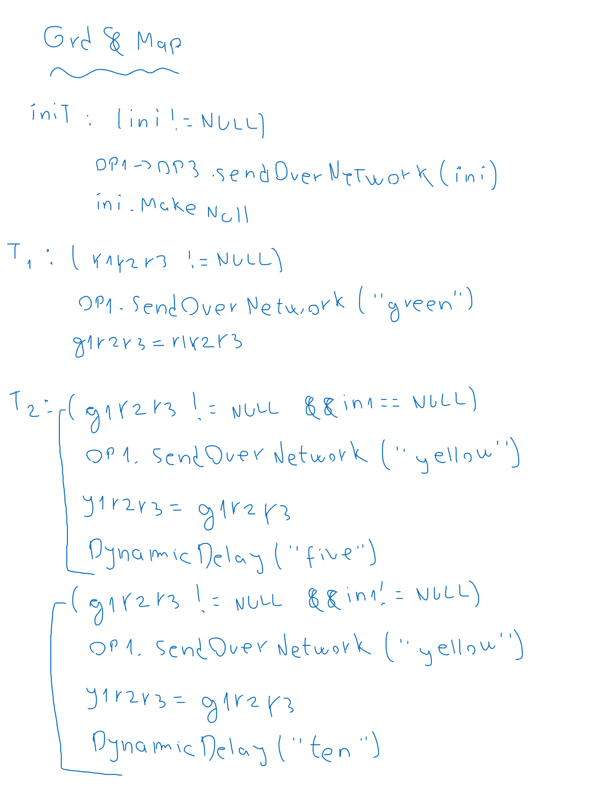


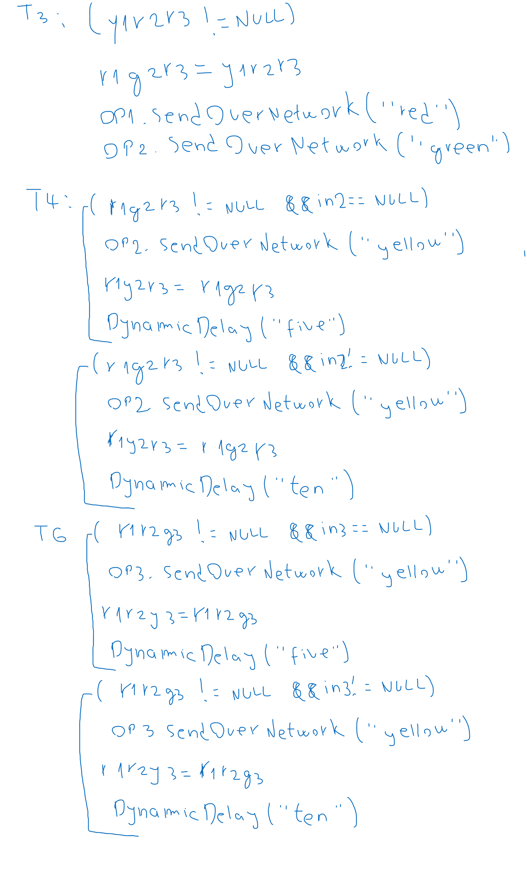
OETPN for Controllers

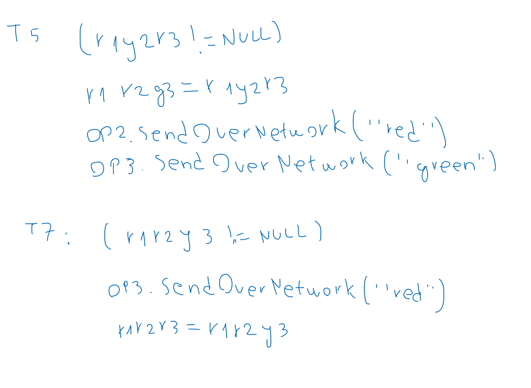




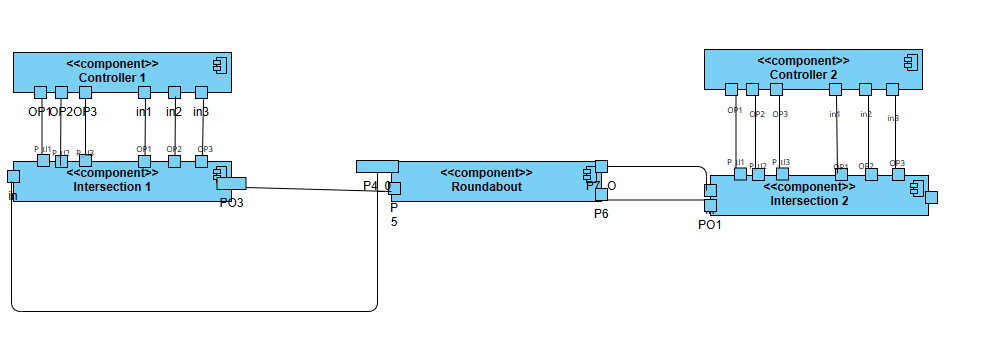








Component diagram:



Implementation:

<https://github.com/Davian1704/BurnDCS\>

Testing:

