

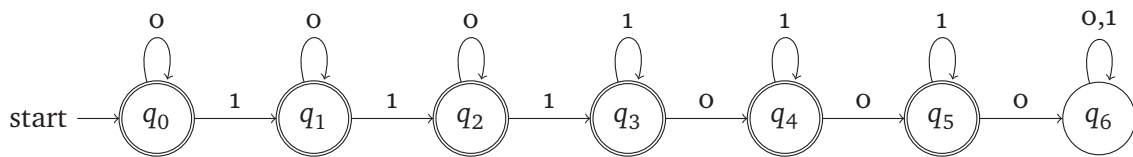
Problem type 1:

Provide the regular expression that describes the following NFA/DFA:

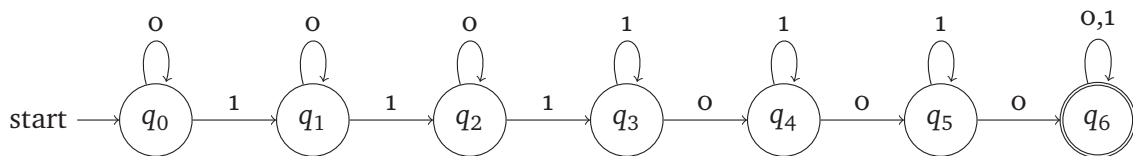
(See variants below)

There is not enough time to go through Thompson's algorithm and such. You should simply attempt to look at the language that the DFA/NFA represents and write the regular expression for that.

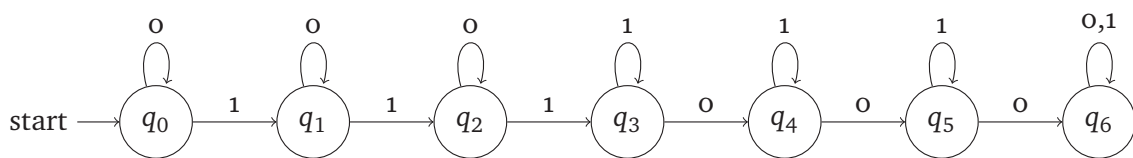
a. **BYE**



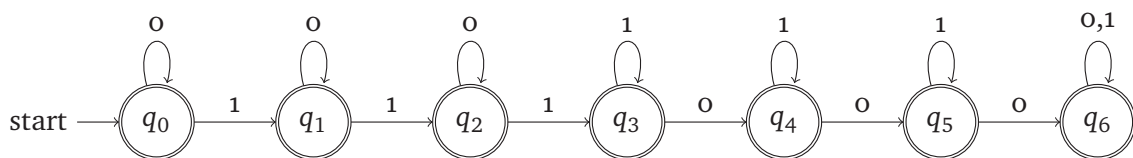
b. **BYH**



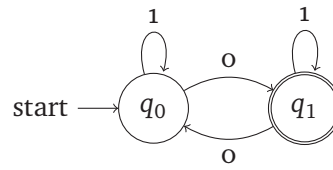
c. **BYC**



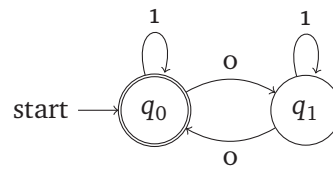
d. **BYG**



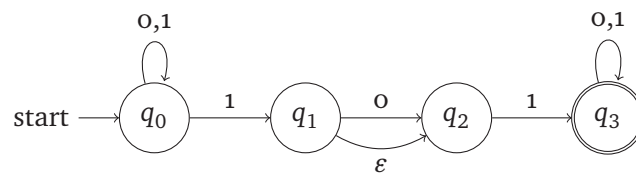
e. **BYB**



f. BYF



g. BYA



h. BYD

