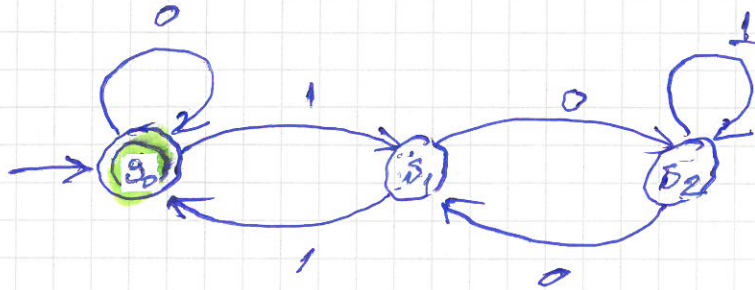


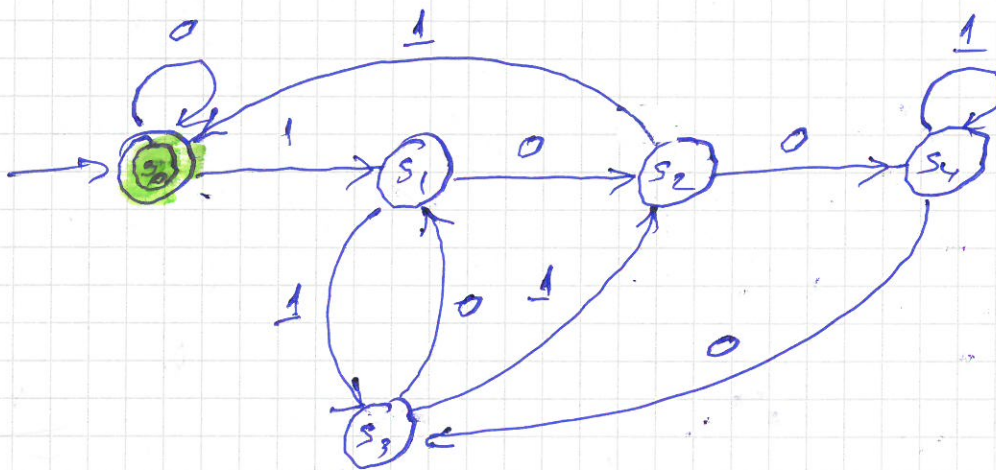
DFA (Determine Finite Automata)

1. Pattern to check for divisibility by 3



char.	output
s ₀	0
s ₁	1
s ₂	2

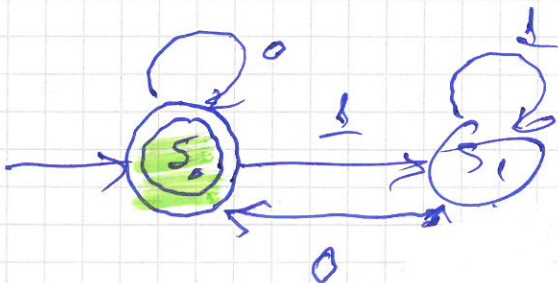
2. Pattern to check for divisibility by 5



char.	output
s ₀	0
s ₁	1
s ₂	2
s ₃	3
s ₄	4

3.

by 2



char.	output
s ₀	0
s ₁	1

Characteristics MSB \rightarrow LSB