Example: $M = (\{q_1, q_2\}, \{0,1\}, \{z_0, A, B\}, \delta, q_1, z_0, \emptyset)$

		0	1	ε
q_1	z_0	$(q_1, A z_0)$	$(q_1, B z_0)$	q_1, ε
	A	$(q_1, AA), (q_2, \varepsilon)$	(q_1, BA)	
	B	(q_1, AB)	$(q_1, BB), (q_2, \varepsilon)$	
	z_0			(q_2, ε)
q_2	A	(q_2, ε)		
	B		(q_2, ε)	

$(q_1, 1001, z_0) \vdash (q_1, 001, B z_0) \vdash (q_1, 01, AB z_0) \vdash (q_2, 1, B z_0) \vdash$

$\vdash (q_2, \varepsilon, z_0) \vdash (q_2, \varepsilon, \varepsilon) \rightarrow$ sequence accepted based on empty stack.

labor \ engleză \ ans / FLCD.
LFTC.
21 ian. 1st examen.   28. 2nd.
20.01. - 10-12 Campus L340. - consultația | 27.01. 10-12   -//-
                                                       03.02   10-12.
3h   - 3 parts -1 teorie, (3 întrebări *1p) give the def of a grammar.

Reg grammar ⟹ Finite automaton.
Define function FIRST. $f: D \rightarrow C$.
2 - exercises. ≈ seminary. formal lang and compiler constr.
   1 problem - transformation. reg gr ⟹ finite automaton.
                            reg exp ⟹ fi -//-

regex - email address.
1 part - compiler constr - consider the grammar constr first.
                      -//- consider first. follow

except LR(1) here.   LL(1) table + parsing
3 - homeworks + books - paper 1 part eg the kids contest finding passwords.
2 part -- data structure for.
   config - 3 stacks.
-alg. that performs LL(1) parser. (pseudocode).