

VYSOKÉ UČENÍ TECHNICKÉ V BRNĚ
Fakulta informačních technologií

FORMÁLNÍ JAZYKY A PŘEKLADAČE

2019/2020

SEMESTRÁLNÍ PROJEKT

Tým 056, varianta II

Richard Fiřo (xfilor00) : 60

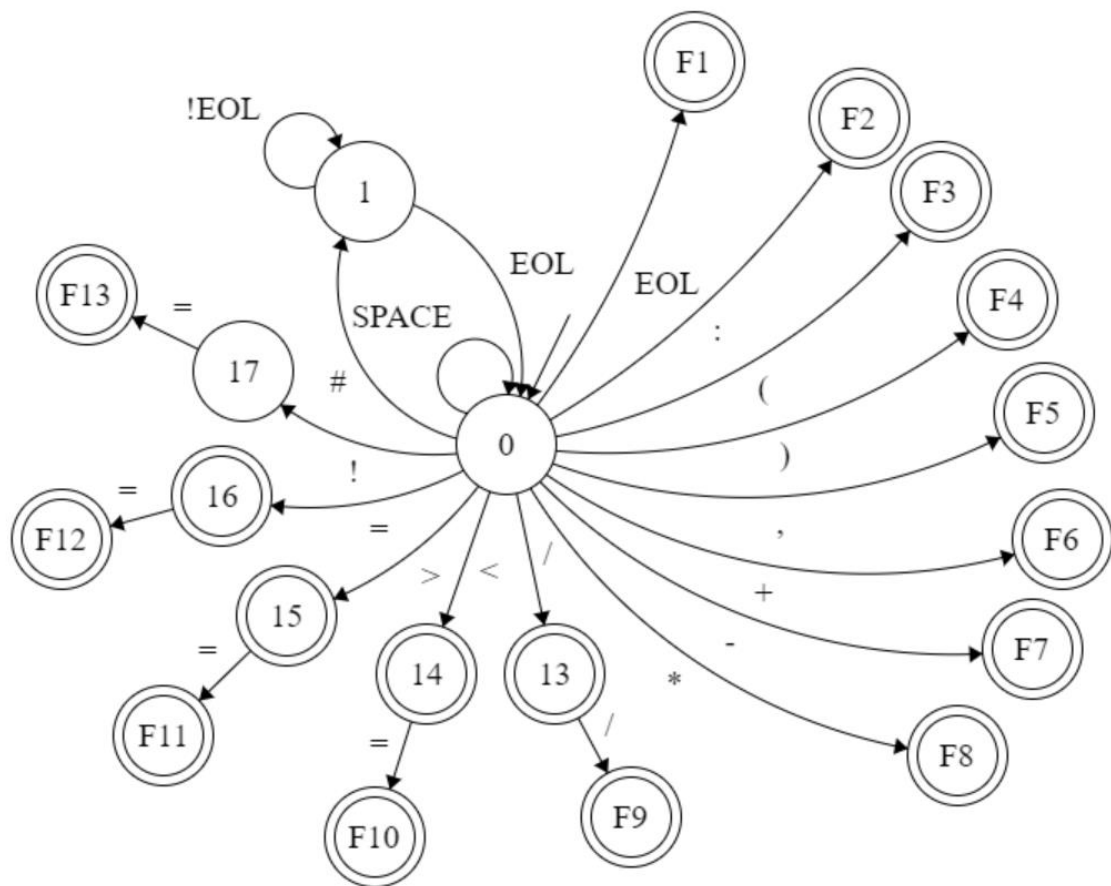
Adam Kubiř (xkubis17) : 30

Stanislav Mitra (xmitra00) : 10

Dávid Kokořka (xkokos01) : 00

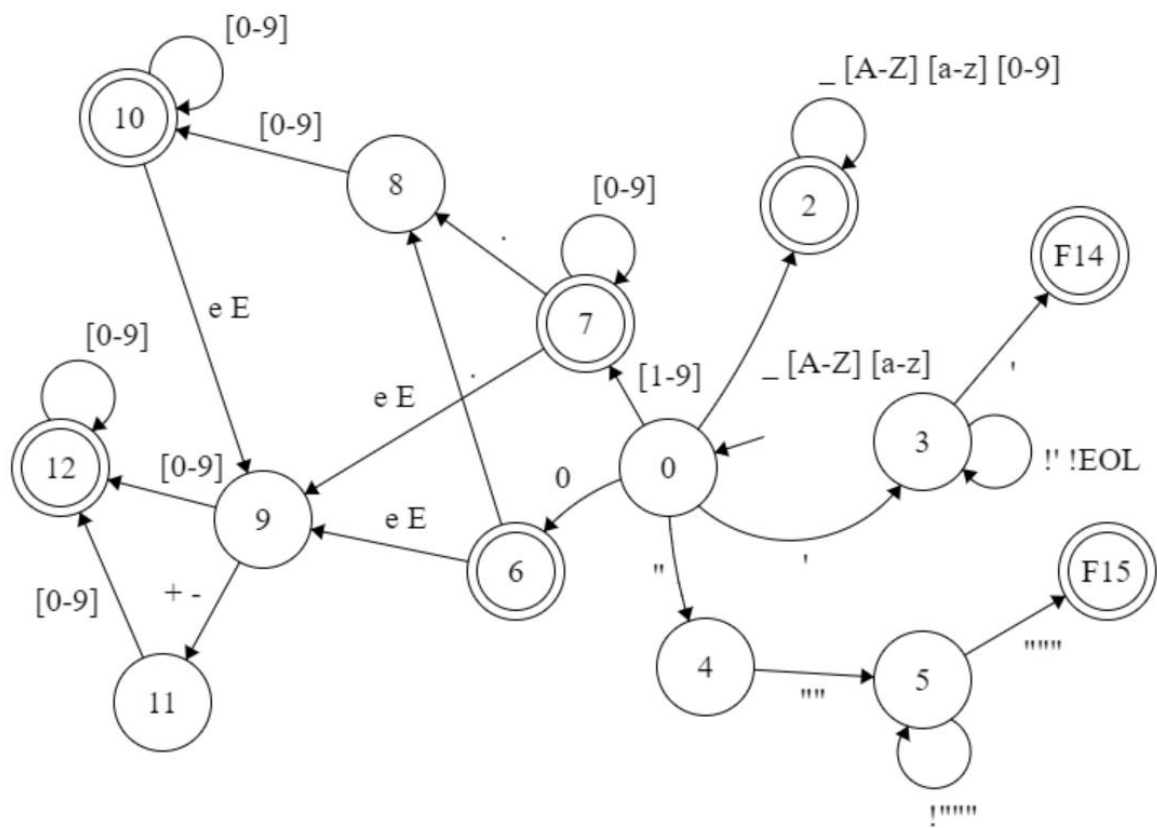
Brno, 11. prosince 2019

Konečný automat



Legenda:

F1	EOL	F10	LESS_EQUAL
F2	COLON	F11	GREATER_EQUAL
F3	RIGHT_BRACKET	F12	EQUAL
F4	LEFT_BRACKET	F13	NOT_EQUAL
F5	COMMA	13	DIVIDE_FLOAT
F6	ADD	14	LESS
F7	SUB	15	GREATER
F8	MULTIPLY	16	ASSIGN
F9	DIVIDE_INT		



Legenda:

F14 STRING

F15 STRING

2 ID

6 INT

7 INT

10 FLOAT

12 FLOAT

LL-Gramatika

1	<PROG>	<BODY>
2	<PROG>	ϵ
3	<BODY>	<LINE> <LINE_N>
4	<LINE_N>	<LINE> <LINE_N>
5	<LINE_N>	ϵ
6	<LINE>	def id (<PARAMS>) : EOL INDENT <BODY> DEDENT
7	<LINE>	while EXP : EOL INDENT <BODY> DEDENT
8	<LINE>	if EXP : EOL INDENT <BODY> DEDENT else : EOL INDENT <BODY> DEDENT
9	<LINE>	return <RET> EOL
10	<LINE>	pass EOL
11	<LINE>	EXP EOL
12	<LINE>	id <STATE> EOL
13	<STATE>	= <VALUE>
14	<STATE>	(<TERMS>)
15	<VALUE>	EXP
16	<VALUE>	id (<TERMS>)
17	<PARAMS>	id <PARAM_N>
18	<PARAMS>	ϵ
19	<PARAM_N>	, id <PARAM_N>
20	<PARAM_N>	ϵ
21	<TERMS>	<TERM> <TERM_N>
22	<TERMS>	ϵ
23	<TERM_N>	, <TERM> <TERM_N>
24	<TERM_N>	ϵ
25	<TERM>	id
26	<TERM>	int
27	<TERM>	float
28	<TERM>	str
29	<TERM>	none
30	<RET>	EXP
31	<RET>	ϵ

LL-Tabul'ka

[illegible]

Precedenčná tabuľka

[illegible]