



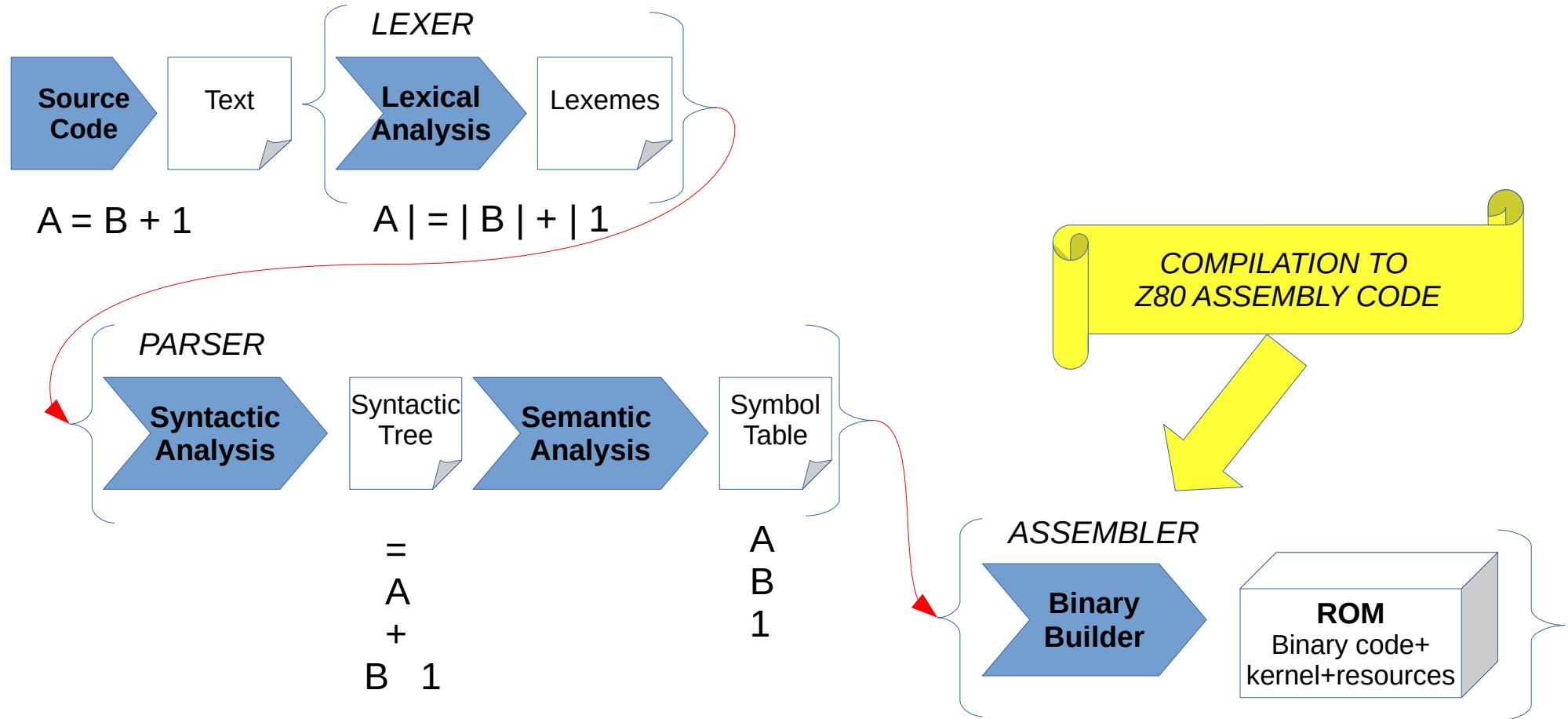
MSXBAS2ROM

COMPILER PROCESS

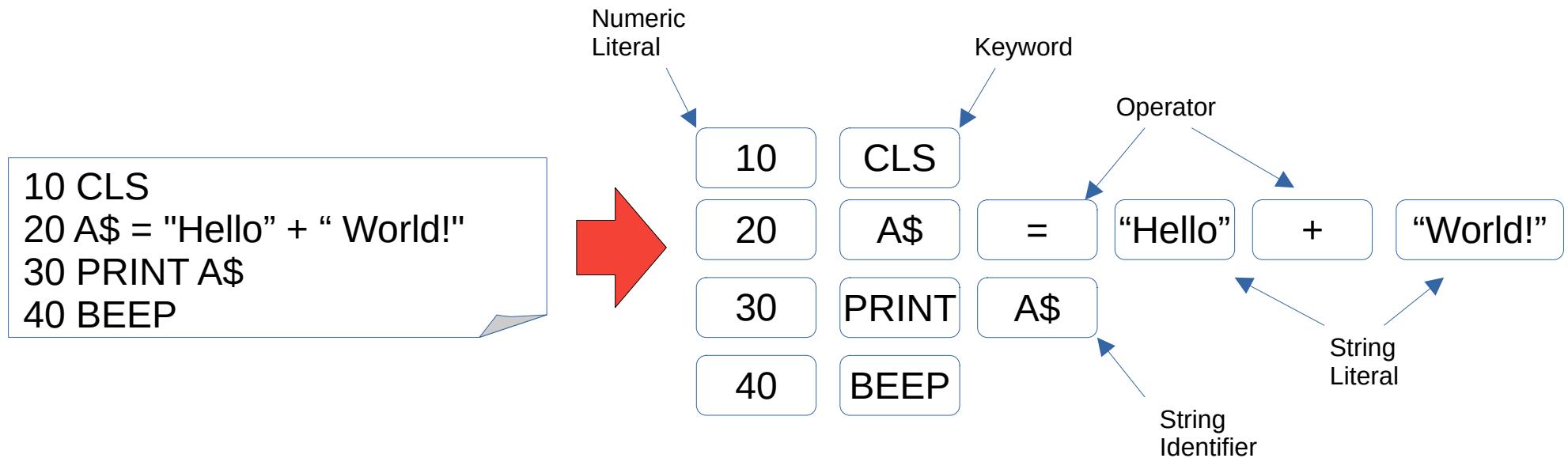


Amaury Carvalho, 2023

ARCHITECTURAL MODEL

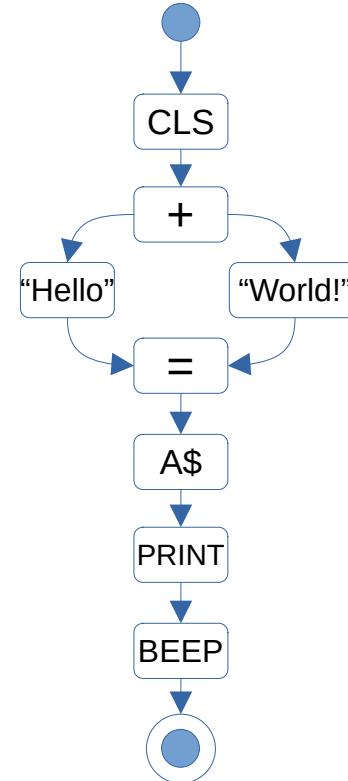
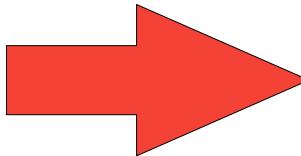


LEXER



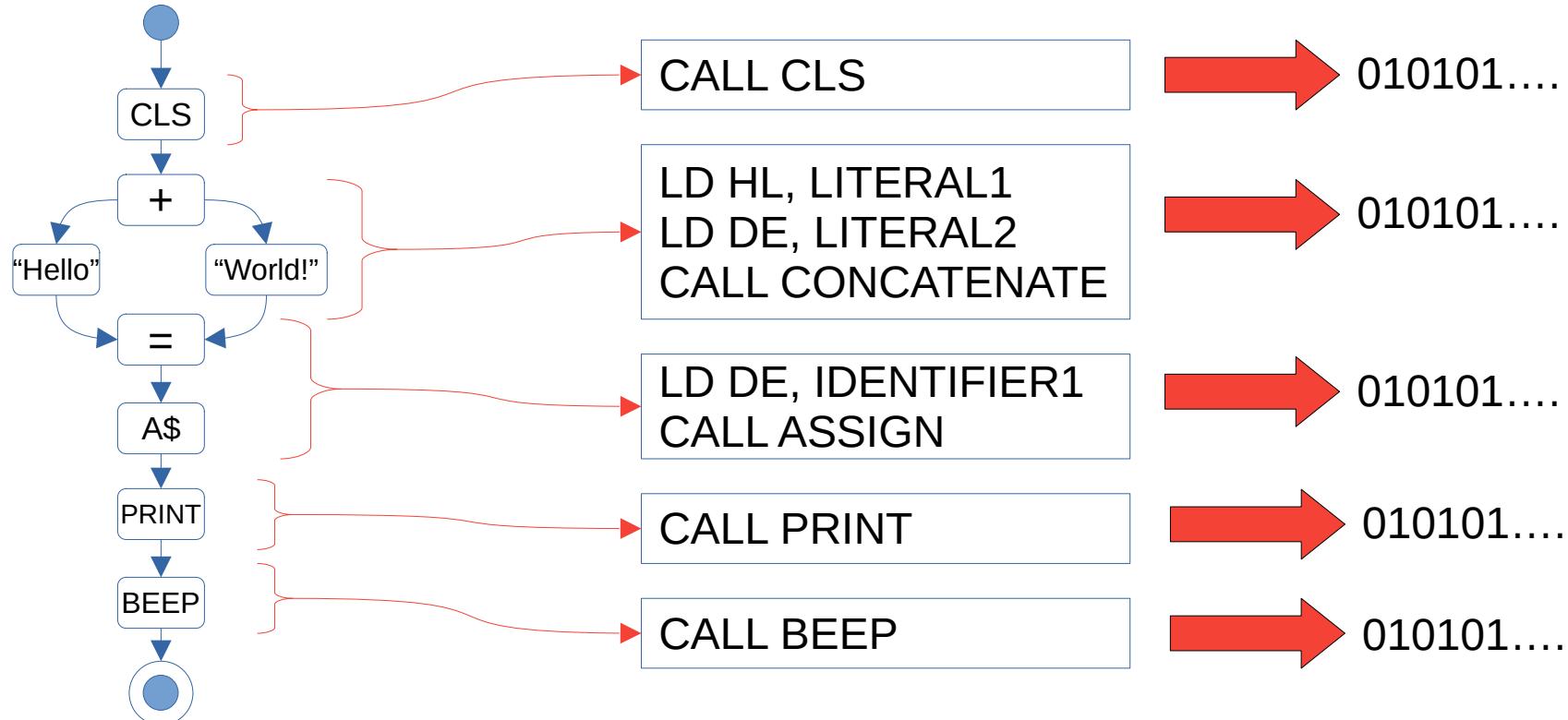
PARSER

10	CLS				
20	A\$	=	"Hello"	+	"World!"
30	PRINT	A\$			
40	BEEP				



SYNTACTIC
TREE

COMPILER

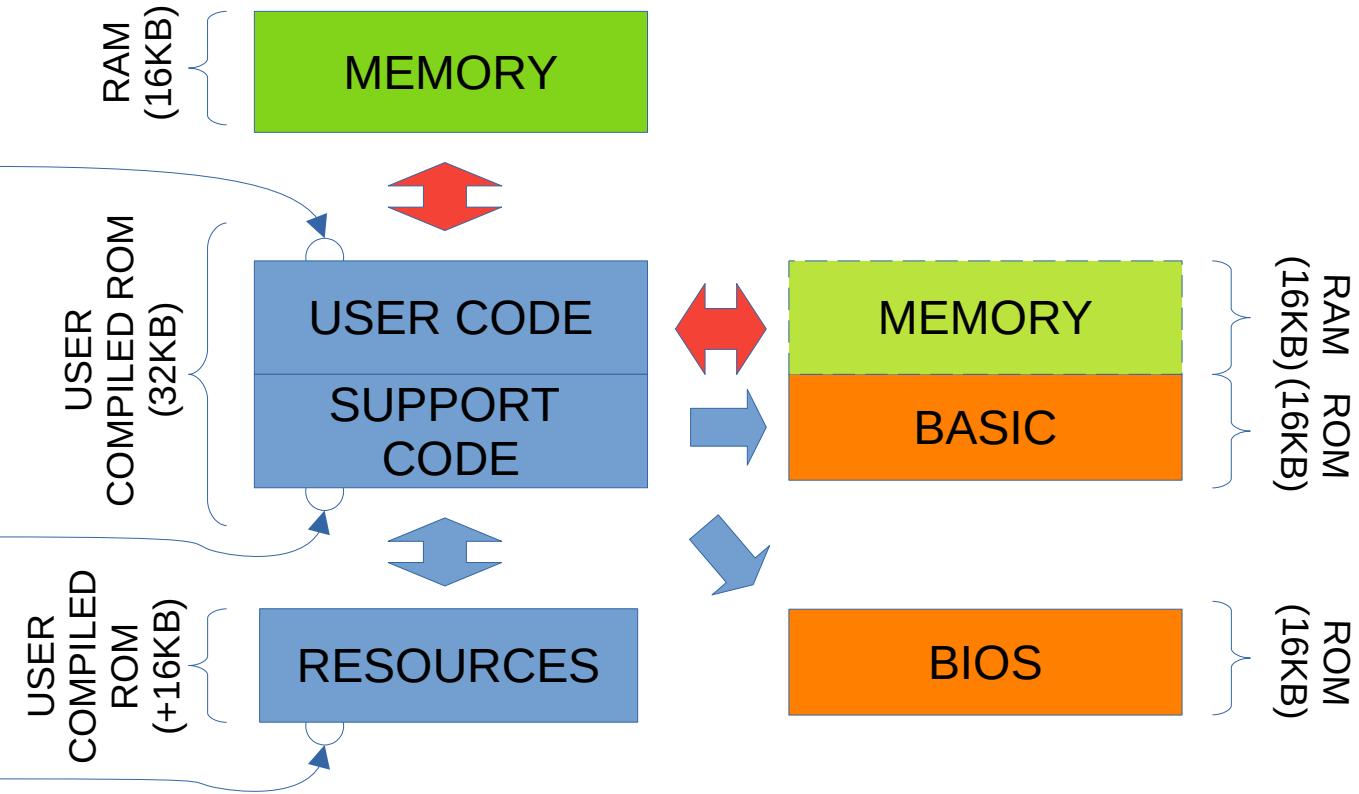


ROM STRUCTURE

- BASIC compiled code;
- Literals values list;
- DATAs values list;
- BLOAD screens.

- Initialize code;
- Math support library;
- Graphical support library;
- Extended commands.

- Resources (graphics, music...);
- DATAs values list;
- BLOAD screens.



SUPPORT THE PROJECT!

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https://www.catarse.me/msxbas2rom_msx_basic_compiler_21ec

<https://patreon.com/msxbas2rom>

<https://amaurycarvalho.itch.io/>