

- v2.20 9-Sep-2020
Source comments no longer removed from .pll listing file.
Toy-A - added extra mnemonics for clarity:
'jmp aa' maps to 'jz r0 aa' (unconditional jump)
'cp rd rs' maps to 'add rd rs r0' (copy reg)
'nop' maps to 'add r0 r0 r0' (no operation)
- v2.19 8-Sep-2020
Toy-B - updated in line with latest PlasMa.
Paper tape now only starts writing when first memory address is allocated in source.
Added data type for text; single quote prefix means the code for a single or pair of chars,
e.g. lda r5 'A' means load r5 with \$41
'AB in data section means \$4142
Added %t text section directive for inserting longer strings with/without quote prefixes.
- v2.18 3-Sep-2020
Toy-B - fixed 'sti'; operands were reversed.
- v2.17 3-Sep-2020
Toy-B - added mnemonics 'ldi' and 'sti' for easy access to system call extra-codes.
- v2.16 2-Sep-2020
Added %h hex section directive for inserting lists of hex values without \$ prefixes.
Changed behaviour of -h command line switch; now generates all output file types if -h
option is absent.
- v2.14 1-Sep-2020
Added # equate statements, e.g. #delay \$ab34
Minor layout changes in listing file.
- v2.13 31-Aug-2020
Renamed executable name to avoid confusing the 3 variants...
Plasm1.exe assembles source code for mcode 1 only (Toy-A), Plasm2.exe handles
mcodes 1 & 2 only (Toy-A & Toy-B), Plasm3.exe handles all 3 (Toy-A, Toy-B &
Advanced).
Please delete old copies of Plasm.exe.
Fixed error creating paper-tape files.
Added assembly example to manual.
- v2.12 30-Aug-2020
First release.