Aufteilung Team 4

Simple commands

ldpc, stpc	Max Ehm
ldc, ldd, ldr	Alexander Popp
std	Alexander Popp
str	Max Ehm
jmp	Max Ehm
jz, jc, jn, jo	Robert Markl
jnz, jnc, jnn, jno	Orestis Alpos

Packages

cpu_trace_pack	Max Ehm
cpu_memory_pack	Robert Markl
cpu_defs_pack	Max Ehm
cpu_in_out_pack	Orestis Alpos

Functions

hex_image	Max Ehm
bool_character	Max Ehm
init_memory	Robert Markl
inc	Orestis Alpos
not, and, or, xor	Robert Markl

Procedures

read	Robert Markl
asciihex2int	Robert Markl
set_flags_logic, set_flags_load	Robert Markl
exec_addc	Orestis Alpos
exec_subc	Robert Markl
exec_rea, exec_reo, exec_rex	Orestis Alpos
exec_sll, exec_srl, exec_sra	Alexander Popp
exec_rol, exec_rolc, exec_ror, exec_rorc	Max Ehm

Assembler

Assembler	Alexander Popp

Testbenches

nop, stop	Robert Markl
add, addc	Max Ehm
sub, subc	Orestis Alpos
not	Alexander Popp
and, or, xor	Alexander Popp
rea, reo, rex	Robert Markl
sll, srl, sra	Max Ehm
rol, rolc, ror, rorc	Robert Markl
ldc, ldd, ldr	Orestis Alpos
std, str	Orestis Alpos
in, out	Max Ehm
ldpc, stpc	Alexander Popp
jmp	Alexander Popp
jz, jc	Alexander Popp
jn, jo	Orestis Alpos
jnz, jnc, jnn	Max Ehm
jno	Robert Markl