

Make Assambly Great Again!

MAGA

KurodaKanbei@sjtu.edu.cn

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Shanghai Jiao Tong University

Main Instructions Based on Compiler 2018

1. DataTrans MOV PUSH POP
2. Arithmetic ADD SUB INC DEC
3. Logical AND OR NOT
4. Control JUMP CALL RET LOOP
5. Processor LOCK NOP WAIT

There are too many instructions in x86!

1. No PUSH & POP -> Manual Stack to Fulfill Function Call
2. Memory Manage without Malloc
3. Register Reallocate
4. Two into Three, Instructions Optimize