

CS 631-02 RISC-V Assembly strings & Bits

Lab 04

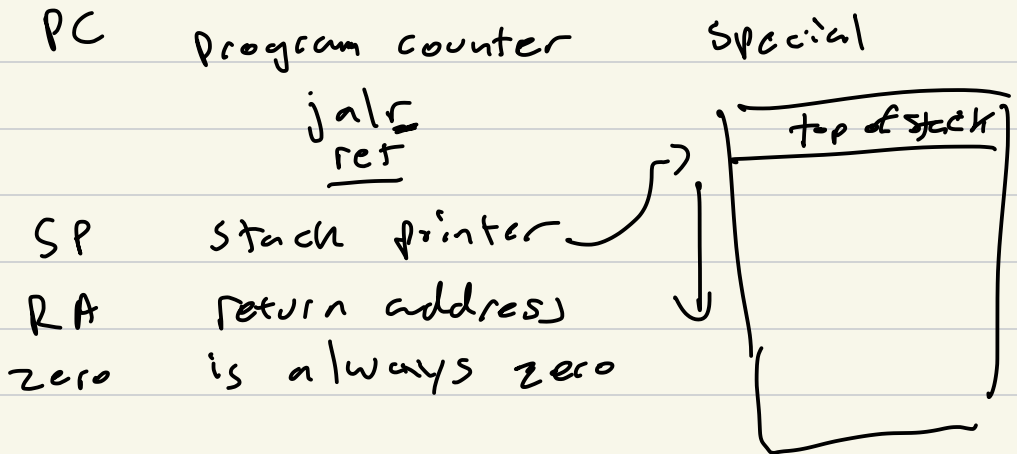
Comparisons

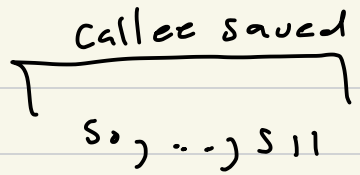
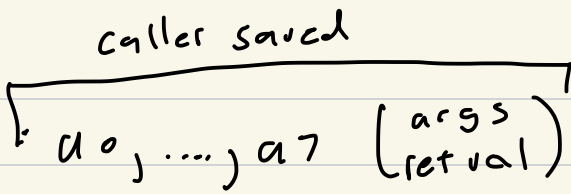
bge to, zero, Label

l: t1, 1

bge to, t1, Label

RISC-V Calling Conventions

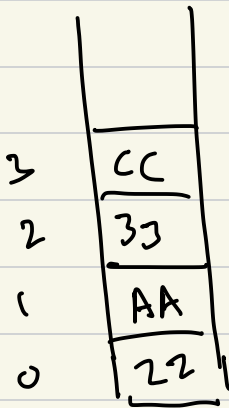




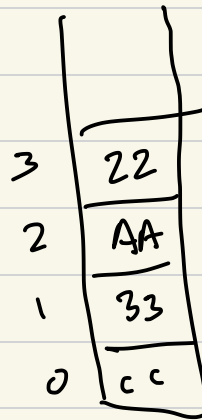
t_0, \dots, t_6

Endianness Byte Ordering

0x22AA33CC } 22 bit int
4 bytes



big endian



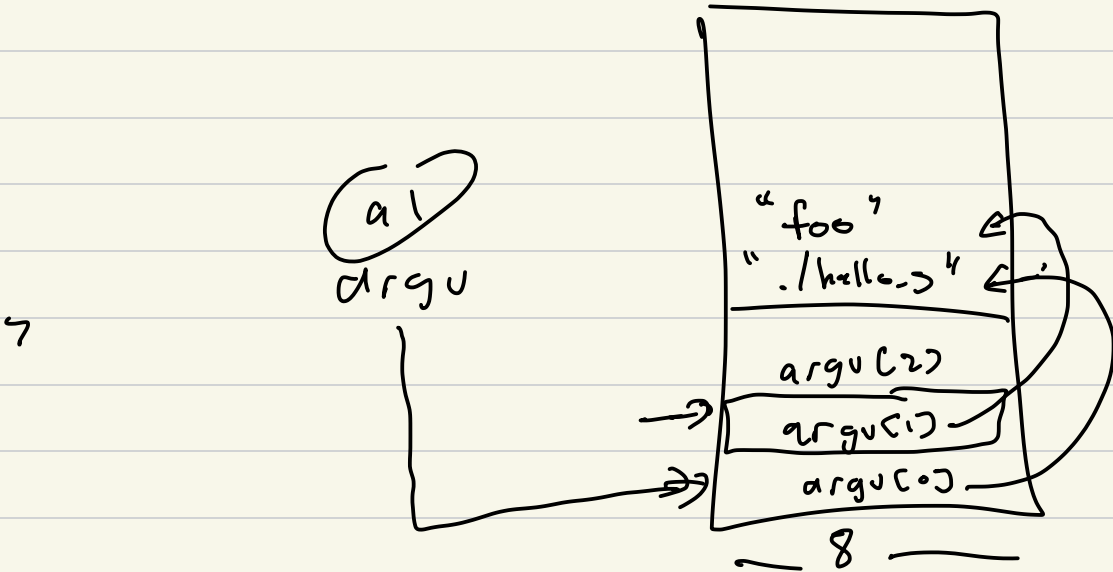
little endian

Strings

lb
load
byte

sb
store
byte

Main(int argc, char *argv[]) {
 91



gut-bitser

