

Project 02 - go over some on Tue/Wed
negative literals, overflow

ssh keys → allows you to ssh into
your ps without a password

scp

ssh keys for GitHub

Timezone raspb-config

\$ sudo raspb-config

Make up points

Code quality → get all points back
50% back

Near term plan Lab 05 due Mon Sep 28

ARM Assembly Lab 06 due Mon Oct 5

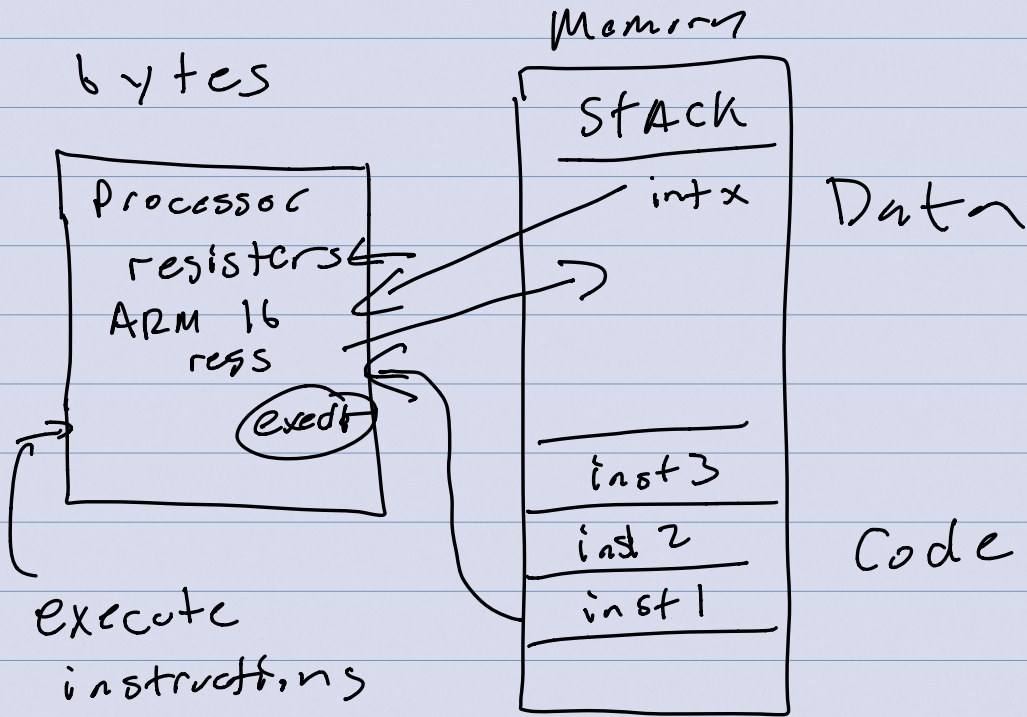
Project 03 due Mon Oct 12

ARM Assembly

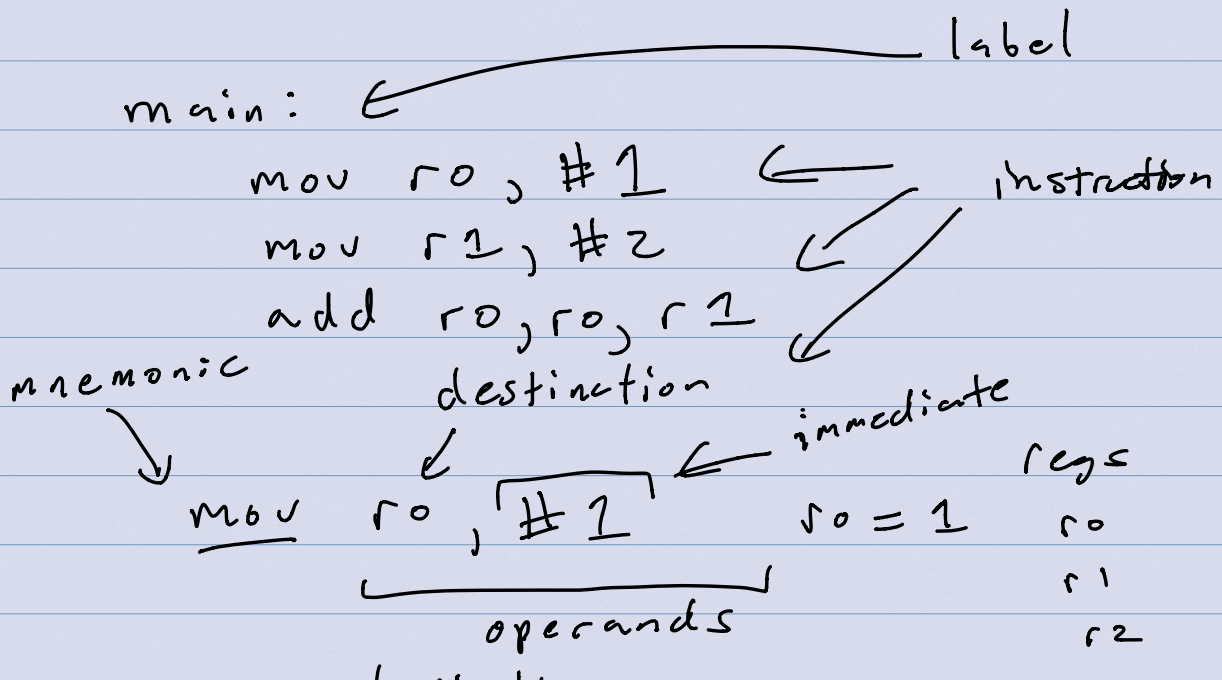
Human readable/writable form
of machine code.

word size

32 bits or 64 bits



Assembly Language .S



$\text{add } r_0, r_0, r_1$ $r_0 = r_0 + r_1$

destination
 ↓
 r_0

instruction set

r_3
 r_4
 r_5
 r_6
 :
 r_{12}

$\text{mov } r_1, \#1$

register actual value
 ↑ ↖
 immediate