parameters

Java
- `prim.` - passed by value (copied)
- `class` - passed by reference
- `array`

C++
- `default`: pass by value
- can pass by reference
method - member of a class
procedure - doesn't return a value (void function)
function - returns a value

reusable
MIPS
(PC) Program Counter (register)
- holds addr. of current instruction.

$ra Return addr register

instr:
jal: jump and link
  - jumps to an addr
  $ra = $pc + 4

jr - jump to register
  jr $ra - return to return addr