



- The heart of the selfie emulator is the procedure runUntilException()

**ThereProccessor**

fetch



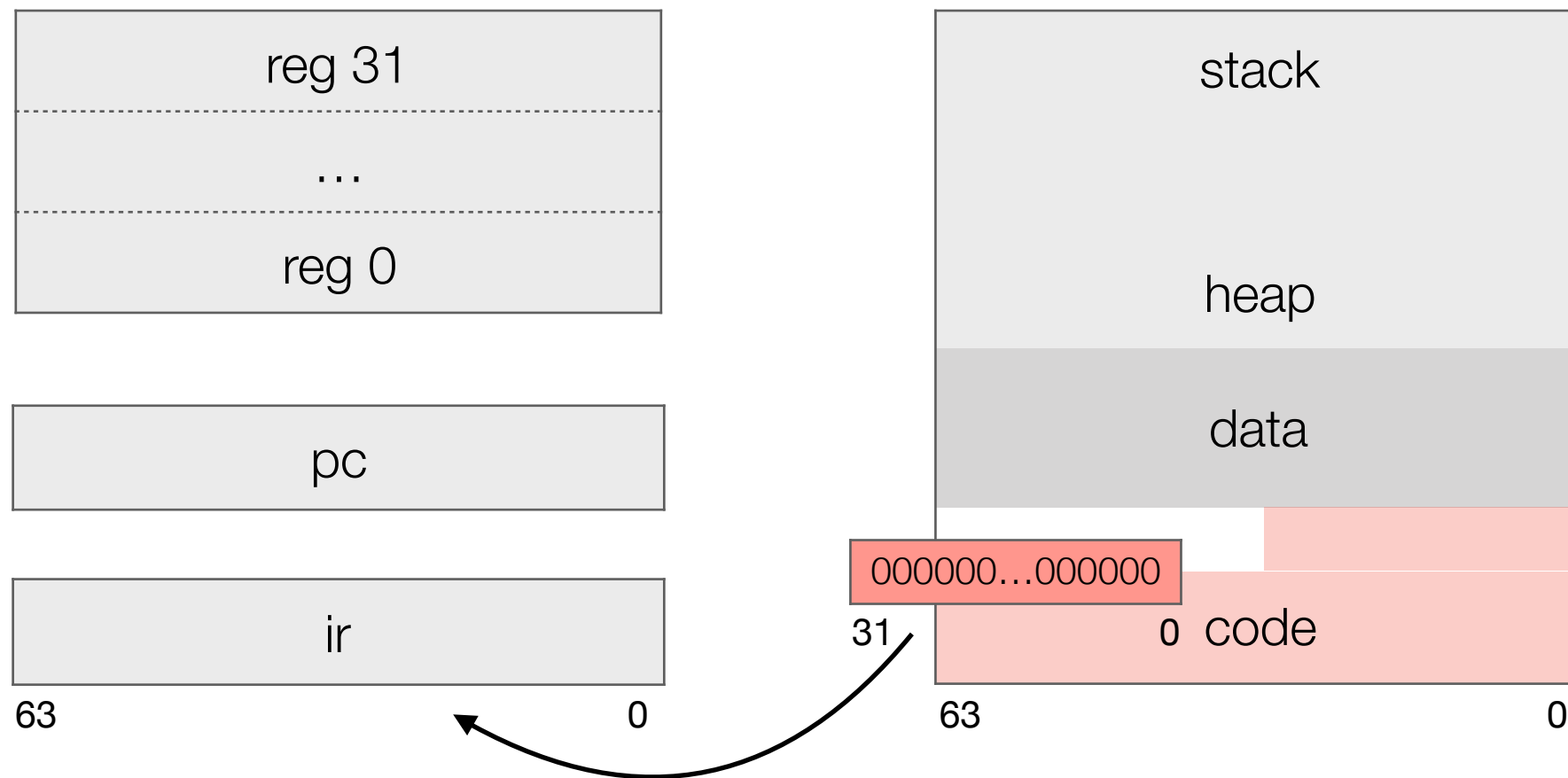
decode



execute



# Fetch



- A 32-bit instruction gets fetched from memory and is then stored in the instruction register (*ir*)
- 2 instructions stored in memory using hi/low word

# The Processor

- The heart of the selfie emulator is the procedure runUntilException()

