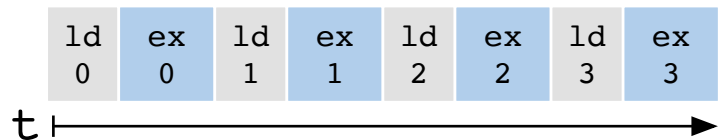
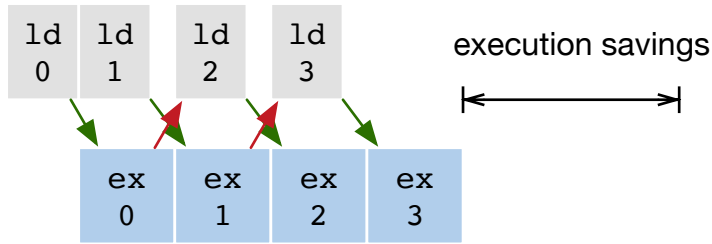


Monolithic Pipeline



Decoupled Access-Execute Pipeline



- ➡ read after write (RAW) dependence
- ➡ write after read (WAR) dependence

Instruction Stream

