















 Memory is more likely to be in lower cache levels Lower cache levels are MUCH faster

















Memory

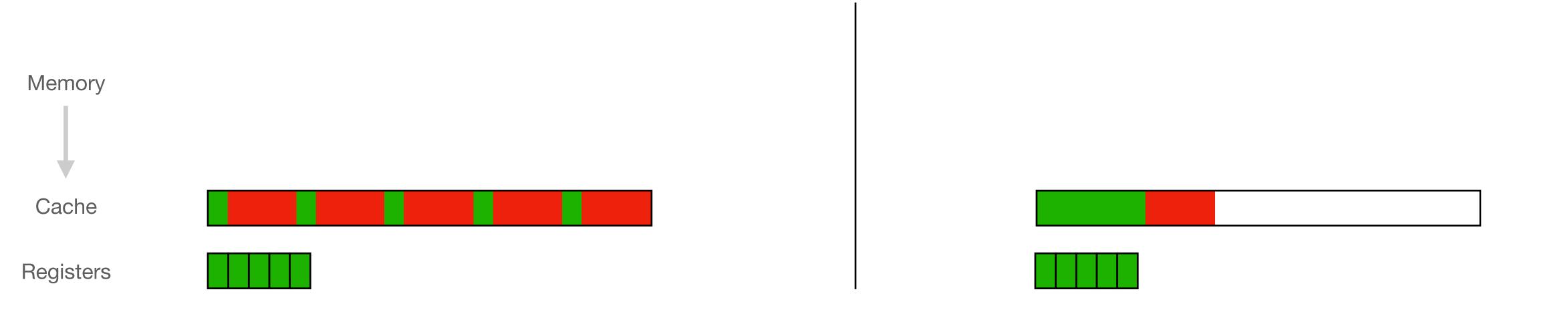
Registers







- Memory is more likely to be in lower cache levels
- Lower cache levels are MUCH faster



4. Multi-threading, CPUs and memory