Focus on the Problem

By the end of this lesson you will be able to…

- Present a problem in a compelling way
- Break and problem down from high-level to low level
- Present a problem in a way that is tailored to your audience and the time allowed

First things first—what problem did you solve and who cares?

Let's Revisit Leo's video

- Leo does a good job of starting with the problem
- Reshow Leo's video after this slide before IVQ

IVQ placeholder:

- Which of these were problems that Leo worked to solve?

All problems are not considered equal

- High-level problem: If we don't use multiple cores, chips wear out and programs might not run as fast.

- Lower-level problem: transferring programs across chips is slow because of stored state of the process on the core

- Lower-level problem: How can we determine what state to copy across and how to do it efficiently?

Who cares about this?

- Everyone! We want our programs to run fast. We want our computers to last a long time.
- Chip designers and architects: they want the chip to last longer.