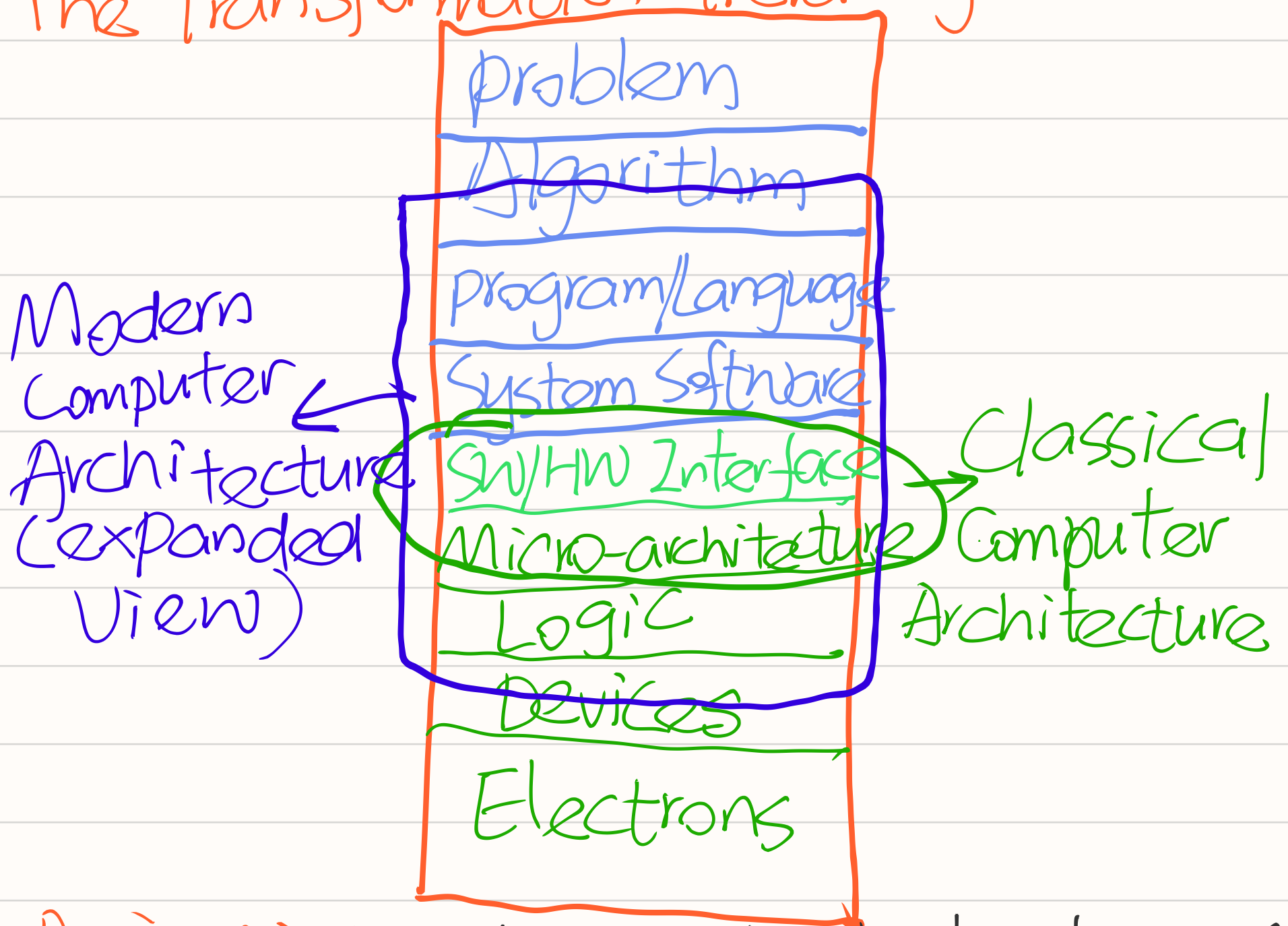


Introduction and Basics

The Transformation Hierarchy



Axiom: to achieve the highest energy efficiency & performance, we must take the expanded view of computer architecture

What is a computer?

Three key components:

- ① computation
- ② communication
- ③ Storage/memory

Computing system

