

CSE 291: Operating Systems in Datacenters

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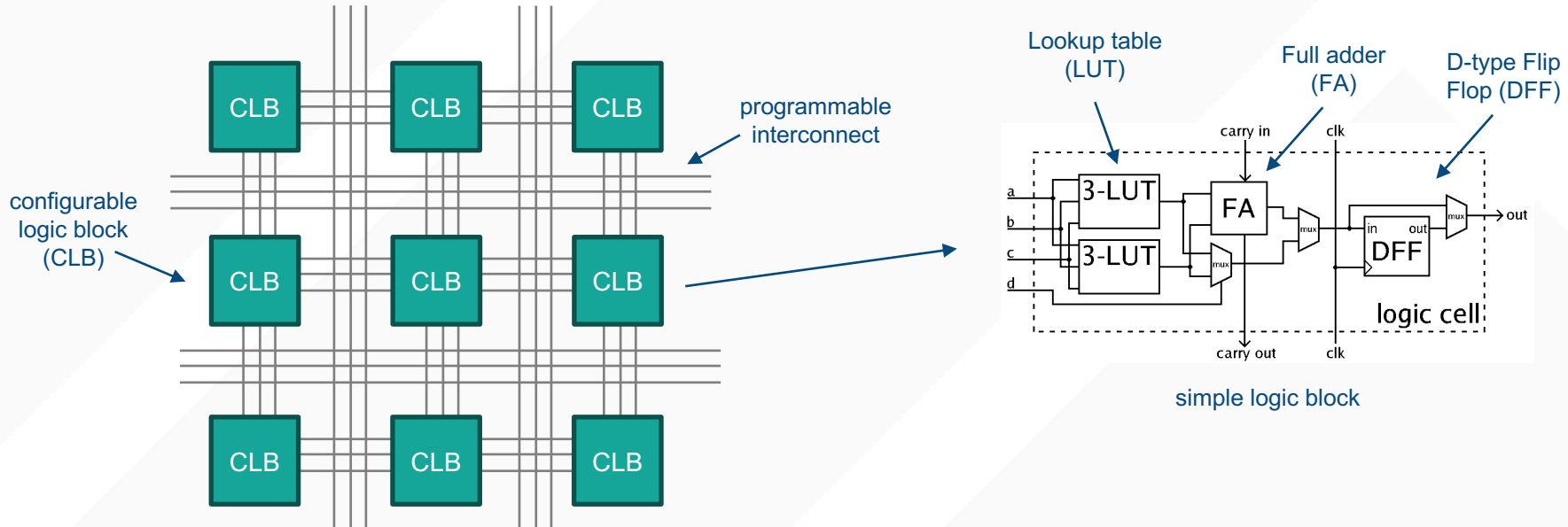
Agenda for Today

- FPGAs overview
- AmorphOS discussion
- Coyote discussion

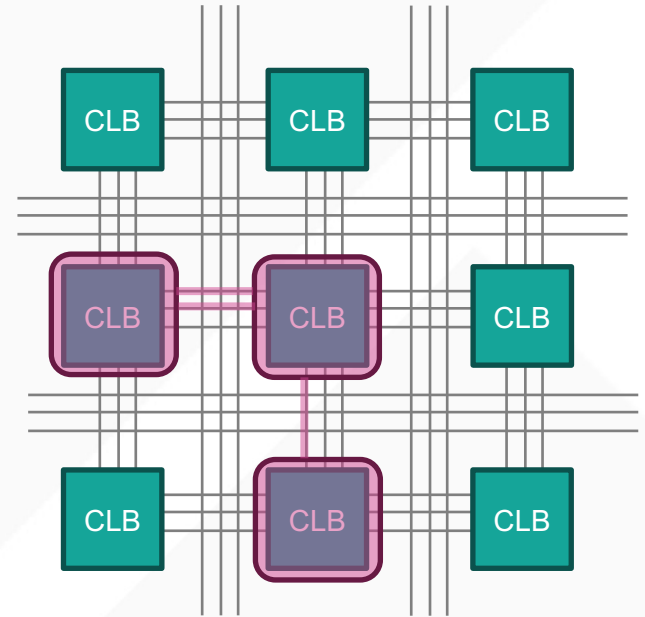
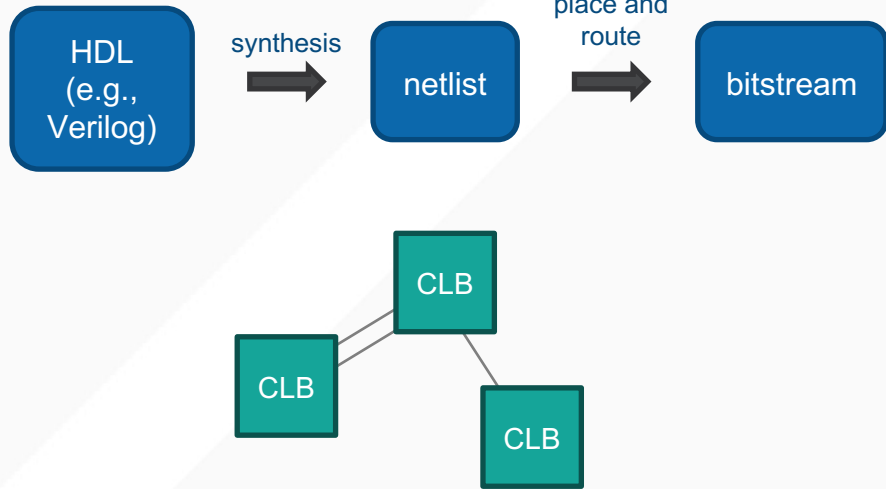
FPGAs

What is an FPGA?

- FPGA: Field Programmable Gate Array
 - Grid of configurable logic blocks (CLBs)
 - Connected by a programmable interconnect
 - RAM, I/O, etc.



How do you program an FPGA?



AmorphOS Discussion

Coyote Discussion