Lecture 3 Learning outcomes

Upon successful completion of this module, you will be able to:

- Distinguish combinational and sequential circuits
- Describe the characteristics of flip-flops;
- Describe the flip-flops using finite state machines;
- Compare and contrast Moore machine and Mealy machine.

Lecture 3 Activities

Session I:

    View Lecture 3a: Introduction to Flip-Flops

    Study zyBook 8.7, 8.8

Session II:

    View Lecture 3b: Introduction to Finite State Machines

    Study zyBook 8.10

Session III:

    Work on P3: Choose CPU/GPU for team project

        Any change of team membership (to teams formed in P2) please notify instructor.

    Lecture 1 - 3 Review and catchup

    Study for Test 1

 Assignment Checklist: -- due Th 6/10

       Z3: zyBook 8.7, 8.8, 8.10

       P3: team assignment