

Exercises of chapter 04

Exercises will be done in class time:

Datapath

4.1.1 - 4.1.6

4.2.1-4.2.3

4.6.1-4.6.5

4.7.1 – 4.7.6

4.9.1-4.9.3

4.10.1 – 4.10.2

Pipeline

4.12.1 – 4.12.6

4.13.1 – 4.13.6

Exercises will be individually done by students as homework

4.2.4-4.2.6

4.3

4.4

4.5

Note: exercises 4.3,4.4 & 4.5 mostly relates to the circuit design, so students who does not study the subject "Introduction to digital circuits" will get difficulty to understand these problems

4.7

4.11

4.13

4.14

4.18

4.19