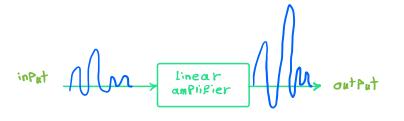




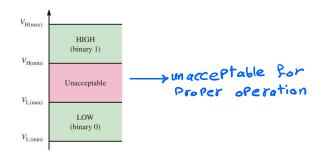
binary & voltage representation High = 1 Low = 0

analog 5ystem:

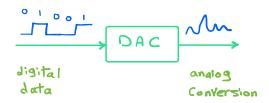




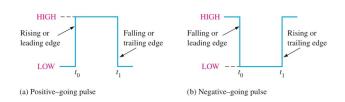
Logic levels:



digital-To-analog converter (DAC):



Puise:



ideal Puize

nonideal Pulse:

digital waveform:

1 Time interval

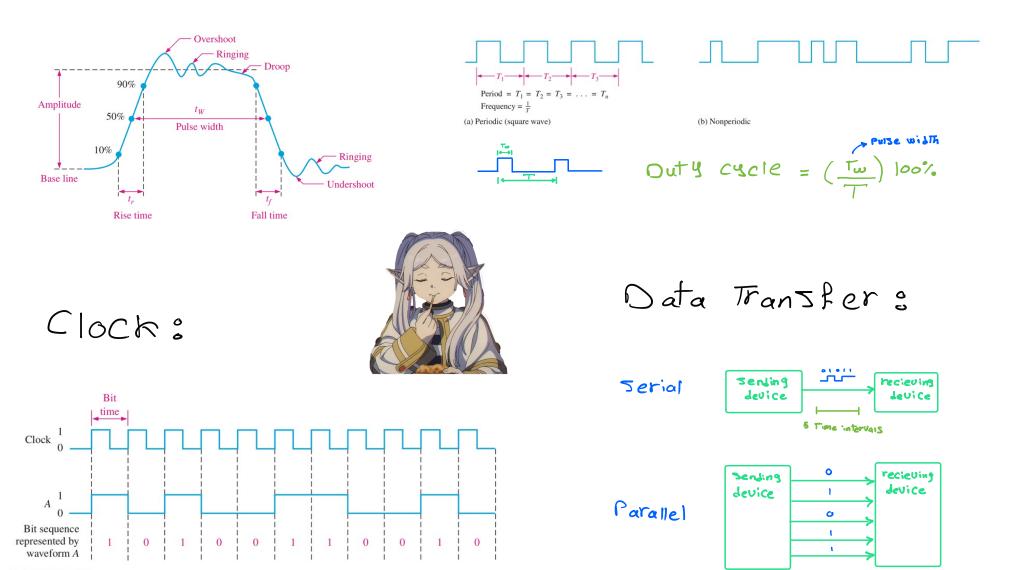
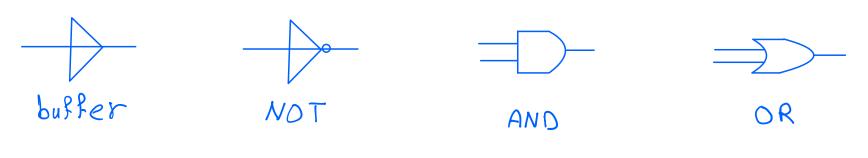
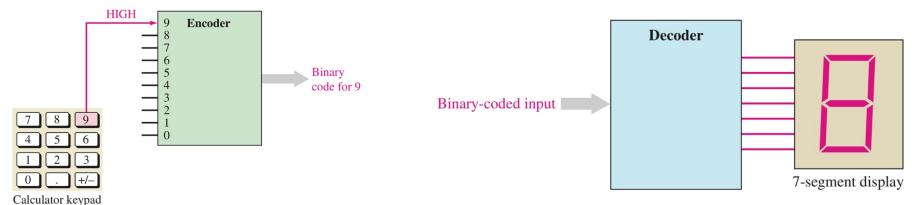


FIGURE 1–11 Example of a clock waveform synchronized with a waveform representation of a sequence of bits.







MultiPlexer & DemultiPlexer

