Creating a NCO on an FPGA with Python/Amaranth

Time & Frequency department

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under the direction of J.-M. Friedt and G. Goavec-Merou

slides and references at

`https://github.com/oscimp/amaranth_twstft`

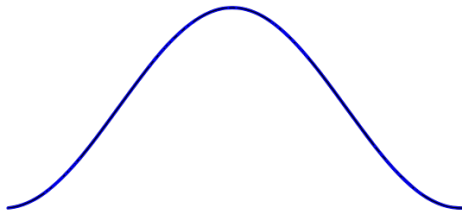# Outline

1. What is a NCO ?

2. Amaranth version of the NCO
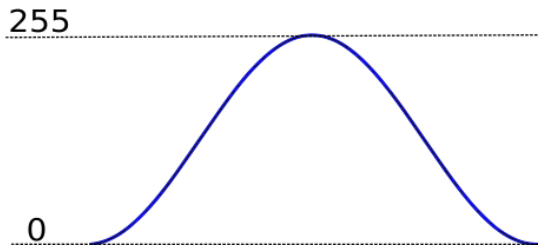
Outline

The Numerically Controlled Oscillator
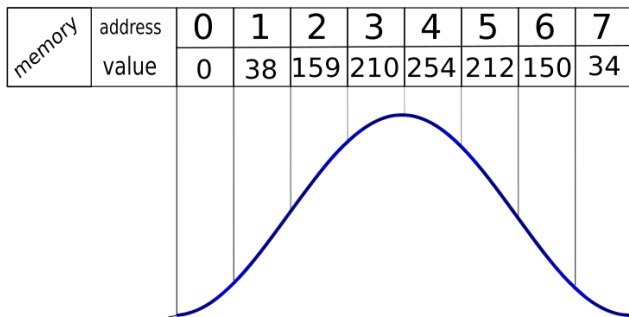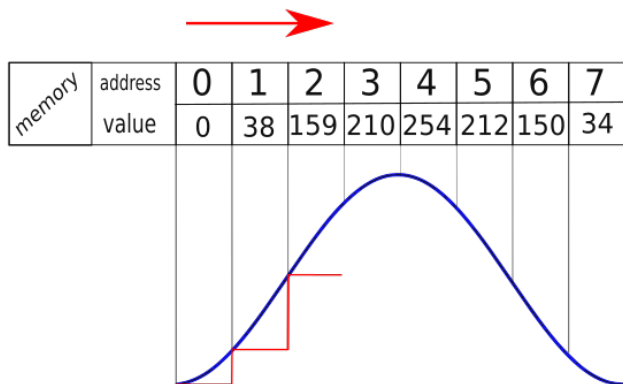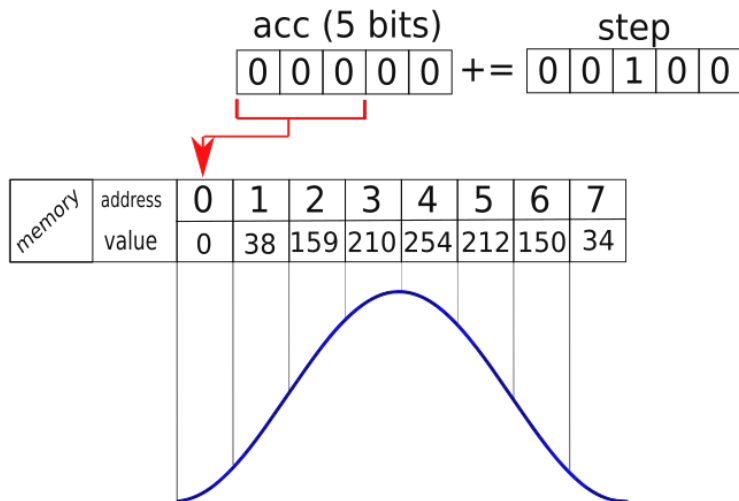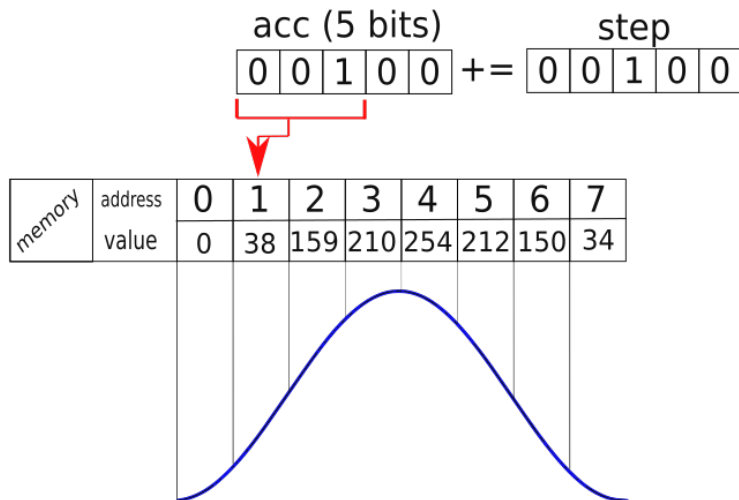
Outline

The principle

The principle

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The principle
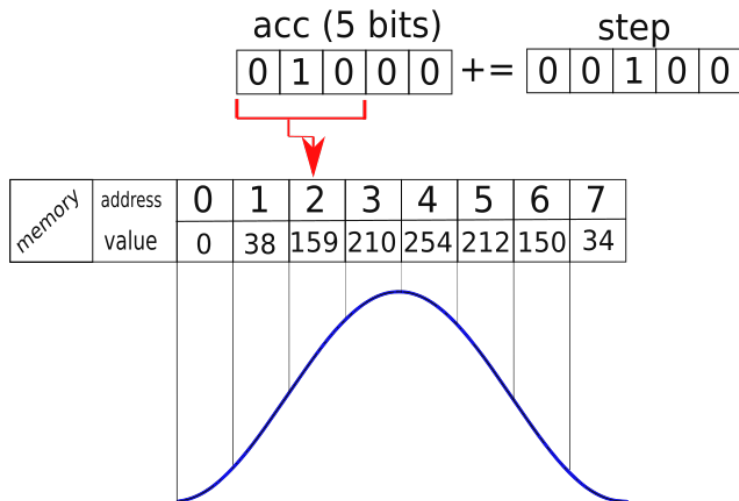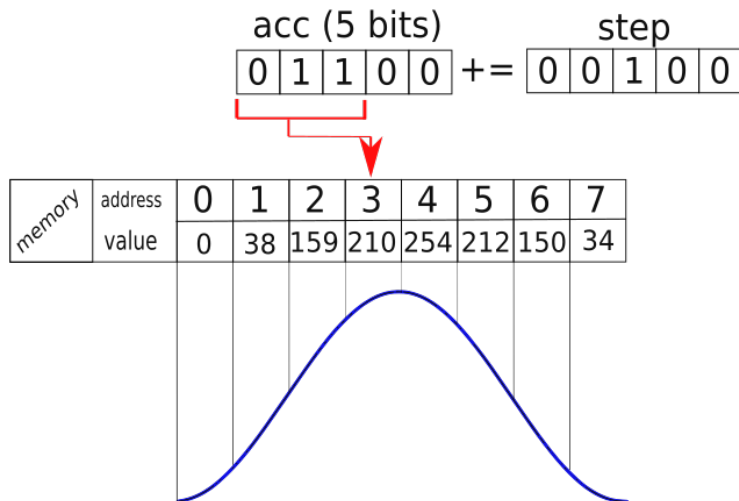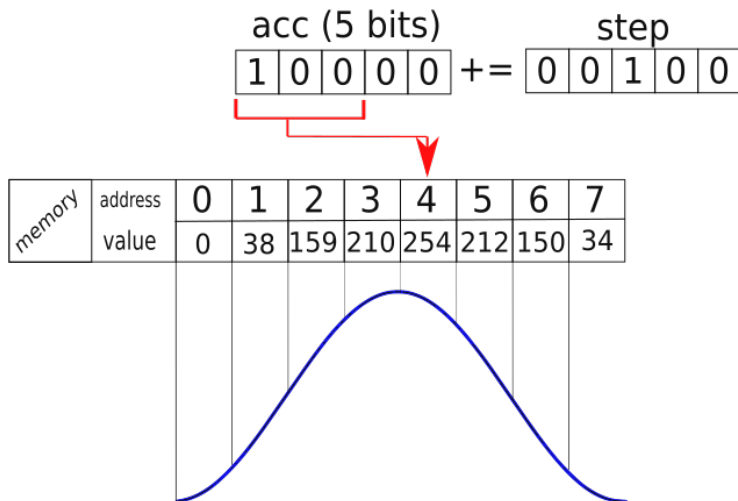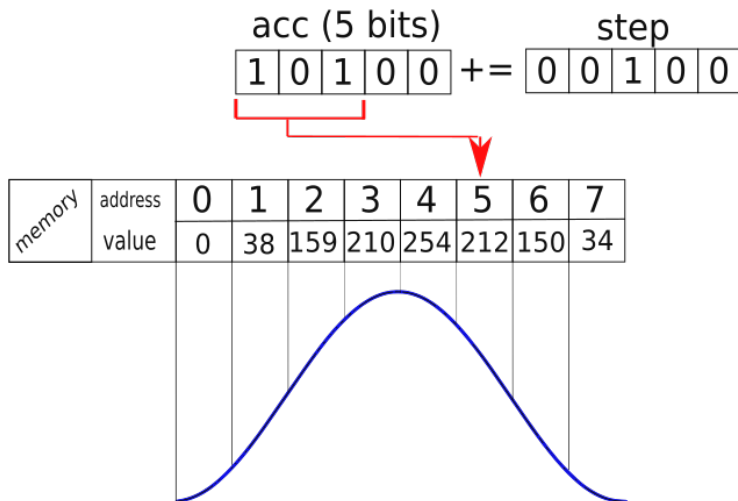
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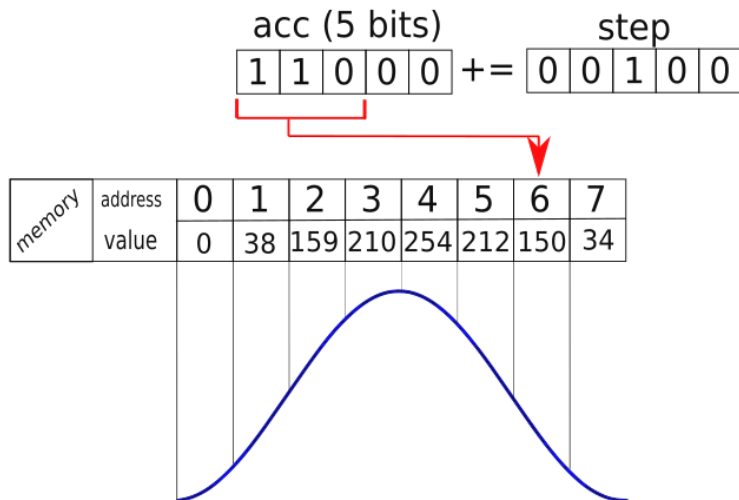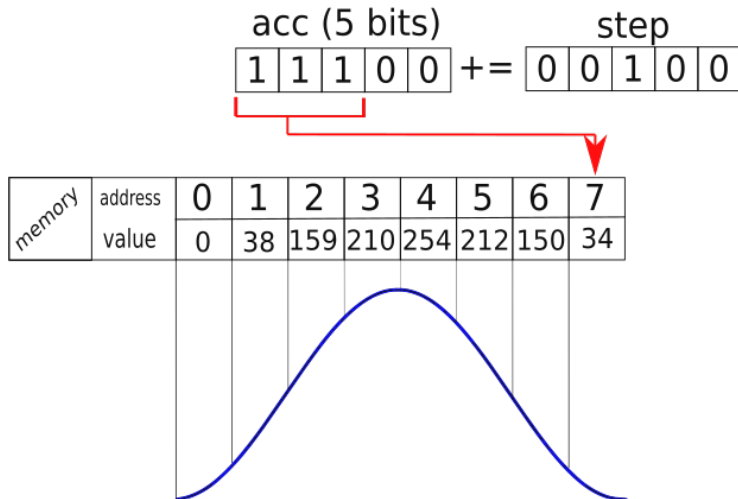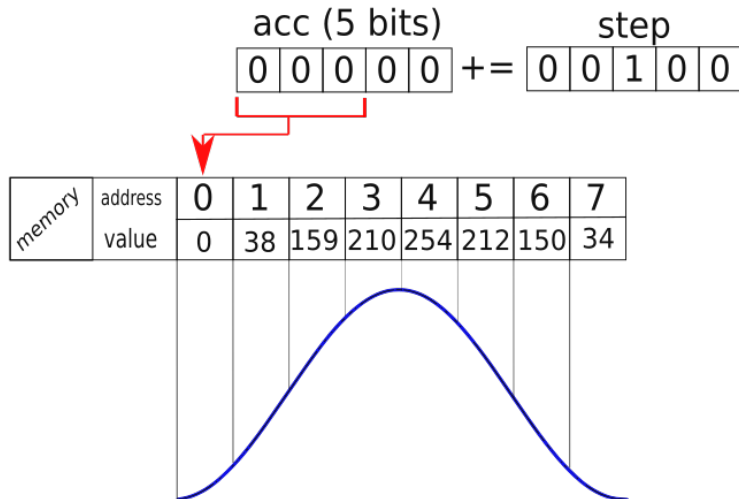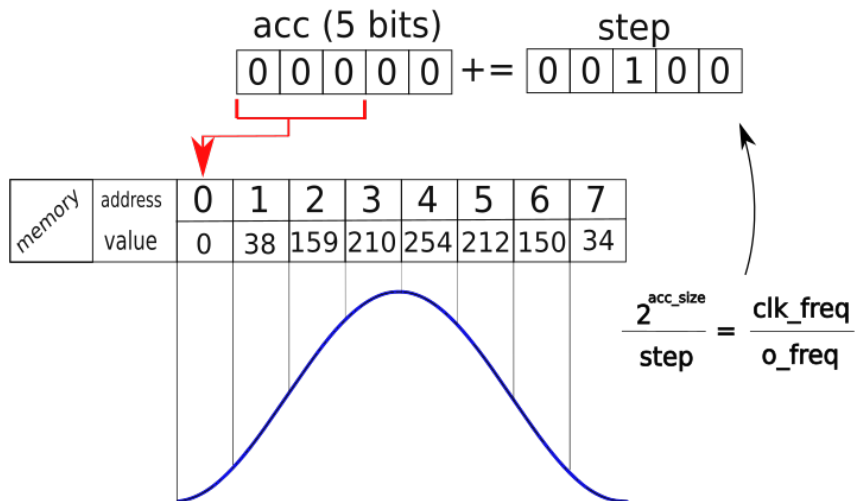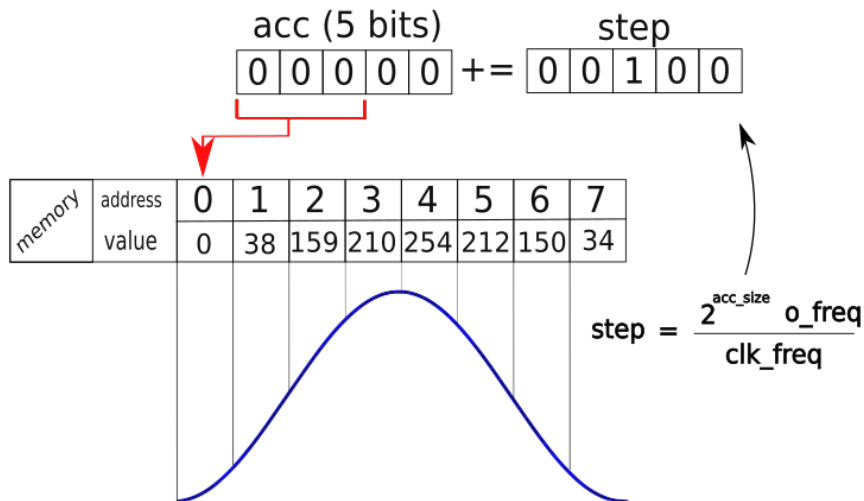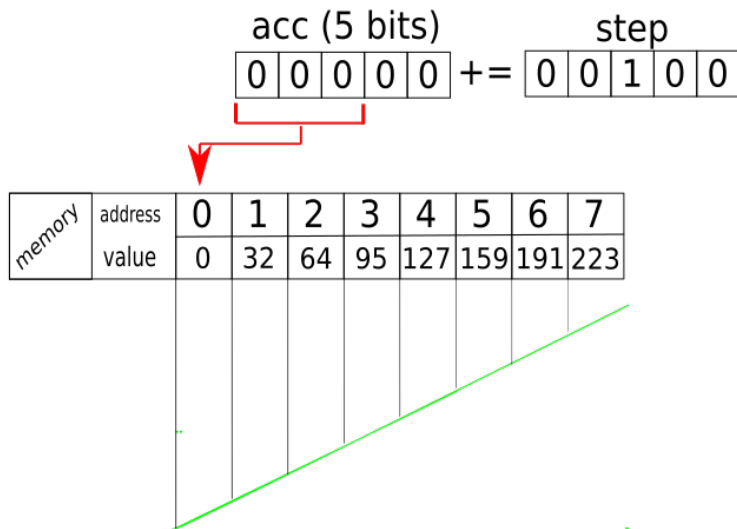# The principle

In the end...

- Overview of how a NCO works
- Describing a FPGA version of the NCO