UNIT 2.
FUNCTIONAL ELEMENTS OF A COMPUTER
Activities-1

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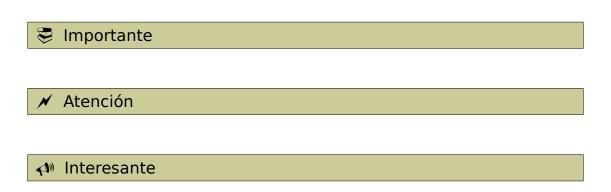## Licencia

Nomenclatura

A lo largo de este tema se utilizarán distintos símbolos para distinguir elementos importantes dentro del contenido. Estos símbolos son:

📚 Importante

⚡ Atención

📢 Interesante

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(Exercise 1)

Investigate the "Harvard modified architecture".

You can obtain information in

https://en.wikipedia.org/wiki/Modified_Harvard_architecture

Post the main differences with "Von Neumann architecture" in the forum and discuss them with your classmates.

(Exercise 2)

Summarize how "Von Neumann architecture" works.

(Exercise 3)

Summarize the instruction cycle.

(Exercise 4)

Try to find 2 samples of CISC CPUs and 2 samples of RISC CPUs.

Share them in the forum and discuss them with your classmates.

(Exercise 5)

Follow this tutorial https://sites.google.com/site/kotukotuzimiti/ in order to understand how a 2 bit fictitious computer works. Share your solutions and ask your doubts using forum.