Sistemas Informáticos (Computer Systems)  
Unit 08. Study guide

short line

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Unit 08. Computer assembly and repair

# Dates

From 29/01/2024 to 18/02/2024. The length of the unit is 3 weeks (24 hours).

# Previous knowledge

Previous units, specially unit 07.

# Objectives

1. To learn how to assemble a computer.
2. To learn how to find the most common hardware problems.
3. To learn how to repair the most common hardware problems.
4. To learn how to work with loops in Python.

# Contents

1. Assembling a computer.
2. Repair a computer.
3. Python loops (for and while).

# Activities

1. Hardware exercises.
2. Research and development activities.
3. Python activities of this unit.

# Recommendations

Try to follow visual guides and video tutorials about how to assemble a computer, because text is not enough to understand the whole process.

The activities help you to order and clarify ideas. Besides, there is a test to help you to check your knowledge.