

Sistemas Informáticos (Computer Systems)

Unit 08. Study guide



Authors: Sergi García

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UNIT 08. COMPUTER ASSEMBLY AND REPAIR

1. DATES

From 30/01/2023 to 19/02/2023. The length of the unit is 3 weeks (24 hours).

2. PREVIOUS KNOWLEDGE

Previous units, specially unit 07.

3. 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.

4. CONTENTS

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

5. ACTIVITIES

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

6. 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.