Sistemas Informáticos (Computer Systems)
Unit 04. Activities 01

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1. Exercise 01

Investigate how to create a virtual machine and do a dual installation with Windows 10 and Ubuntu (Linux). This video could help you https://www.youtube.com/watch?v=nBD4KqH5CT8

- Share your difficulties and doubts in forum (and how have you solved them) in forum, in order to help your classmates.
- Share a screenshot in forum of your dual boot working :)

Tip 1: You should install first Windows and lastly Ubuntu (Linux). When you do the partitions, Linux should have enough space to be installed.

Tip 2: If you don't have a Windows 10 licence, there is an evaluation version of Windows 10 in https://www.microsoft.com/en-us/evalcenter/evaluate-windows-10-enterprise, but for our activities you can use any version of Windows 10.

2. Exercise 02

Install Docker on your machine (you can ask for help in forum) or try to use online https://labs.play-with-docker.com/ to practice with Docker.

When you have the environment ready, go to https://sergarb1.github.io/CursoIntroduccionADocker/ and do those guided activities:

- **In order to obtain Docker and Docker Compose required knowledge in our subject:**
  - All practical cases from unit 3.
  - First practical case from unit 5.
  - First and second practical cases from unit 6.
- **Optionally (Not required for our subject, but interesting)**
  - All practical cases from unit 4.
  - Rest of practical cases from unit 5.
  - Rest of practical cases from unit 6.
  - All practical cases from unit 7.
  - All practical cases from unit 8.