Operating Systems

Lab #5

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The purpose of this list is to introduce Virtual Box virtualization software.
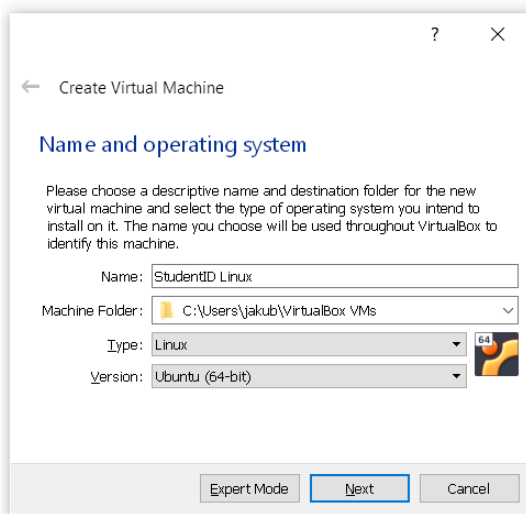
Visit site https://www.virtualbox.org/wiki/Downloads to download **Virtual Box** software.

Task #1

Install **Virtual Box** virtualization software.

Task #2

Create new Virtual Machine (VM) with name starting with your student ID. Download an ISO image of Windows or Linux OS and run it on previously created VM.

Task #3

Describe what is **virtualization** and why is virtualization useful.

Task #4

What is the difference between **dynamically allocated virtual hard disk file** and **fixed size virtual hard disk file**?

Task #5

What is the difference between Virtual Machine **normal start, headless start** and **detachable start**?

Task #6

What means **Virtual Machine**, **host OS** and **guest OS**?

Task #7

What this information says about ?

Task #8

What is **ACPI interface**? Try to switch off your Virtual Machine with ACPI power button.

Task #9

What is an **ISO file**?