Exercise sheet 1 – Basic setup and first steps with Linux

Goals:

- Having a running Linux on your own computer
- Having a working Linux for the next exercises
- + The goals of Exercise sheet 1x

Exercise 1.1: Install Virtual Box or use VMware Player/Workstation
   Windows:

(a) Download from `https://www.virtualbox.org/wiki/Downloads`

(b) Install `VirtualBox-5.x.xx-xxxxxx-Win.exe`

(c) A reboot is always a good idea on Windows.

   MAC:

(a) Download from `https://www.virtualbox.org/wiki/Downloads`

(b) Install `VirtualBox-5.x.xx-xxxxxx-OSX.dmg`

   Linux (Debian based):

(a) `sudo apt` install virtualbox virtualbox-qt

Exercise 1.2: Import the BS virtual machine

(a) Start VirtualBox

(b) File -> Import Appliance

(c) Select the `.ova` file you got

(d) Wait until the appliance is imported (this can take a while)

Exercise 1.3: Start the virtual machine

(a) Start the virtual machine

(b) Login with user: `dev`, pw: `devved`

(c) Explore the Linux

Exercise 1.4: Configure git: clone BS repository

(a) Start terminal (F12)

(b) `cd` ~/Desktop

(c) `git` clone https://inf-git.fh-rosenheim.de/kufl174/BS_exercises.git

(d) Follow the steps in `os_exercise_sheet_1_xtended.tex`