Rust Training Installationshinweise

Tobias Schmitt-Lechner, andrena objects

Installationshinweise

1. On VMWare (optional, my configuration is kubuntu 22.04):
   ```
   cd ~/Desktop/vmware-tools-distro
   sudo ./vmware-install.pl
   ```

2. Install Chrome (optional, but faster)
   ```
   wget https://dl.google.com/linux/direct/google-chrome-stable_current_amd64.deb
   sudo dpkg -i google-chrome-stable_current_amd64.deb
   ```

3. CLion oder Intellij oder Visual Studio Code (hier)
   ```
   sudo snap install --classic code
   ```

4. Install Visual Studio code extension
   ```
   code --install-extension rust-lang.rust-analyzer
   ```

5. Rust mit Rustup
   ```
   sudo apt-get install curl
   ```

   > **NOTE** do not use `sudo snap install curl`

   ```
   curl --proto '=https' --tlsv1.2 -sSf https://sh.rustup.rs | sh
   source "$HOME/.cargo/env"
   ```

6. Rust Linker installieren: (sonst kommt Fehler "error: linker `cc` not found" kommt)
   ```
   sudo apt update && sudo apt install build-essential
   ```

7. OpenSSL (sonst geht z.B. httpc-test nicht)
   ```
   sudo apt install pkg-config
   sudo apt install libssl-dev
   ```

8. Check the installation
   ```
   cd ~
   cargo new hello-world
   cd hello-world
   cargo run
   ```