Installation.

1. Go to <https://github.com/roesgaard/learn_python> , select “Code” -> ”Download ZIP” and unzip the downloaded file a place where you can find it.
2. We need a recent version of Python 3
3. How to check if you have python already installed?
   1. Run Command Prompt (aka Terminal)
      1. Open "Start Menu"
      2. Type "cmd" and press [enter]
   2. Test if python is available
      1. In Command Prompt type "python --version"
         1. If you see something like "Python 3.7.4" you have python installed
            1. Proceed to installing PyCharm
         2. If you see something like "'python' is not recognized as an internal or external command, operable program or batch file." you don't have python
            1. Install Python
4. Installing python
   1. Go to <https://www.python.org/downloads/windows/>
   2. Under "Stable Releases" look for Python 3.8.9 - April 2, 2021
   3. Download Windows installer (64-bit) (You should use either 32 or 64 bit version)
   4. Run the installer
   5. Check "Add Python 3.X to PATH"
   6. Click "install Now"
   7. Machine generated alternative text:
      Python 3.83 (32-bit) Setup 
      python 
      for 
      windows 
      Install Python 3.8.3 (32-bit) 
      Select Install Now to install Python with default settings, or choose 
      Customize to enable or disable features. 
      Now 
      ncludes IDLE, pip an ocumentation 
      ates shortcuts file associations 
      Customize installation 
      Choose location and features 
      Z] Install launcher for all users (recommended) 
      •ufAdd Eython 3.8 to PATH 
      Cancel 
   8. After the installations finishes, check again if python is available. Restart the Command Prompt before checking again.
   9. If python is not available -> restart your PC so the PATH will be updated
   10. If restarting does not help -> ask Søren
5. Installing PyCharm
   1. If you have a recent version of PyCharm skip installing PyCharm
   2. Go to <https://www.jetbrains.com/pycharm/download/#section=windows>
   3. Download "PyCharm Community" (the button says just "Community")
   4. Run the installer
   5. Keep all the default settings
6. Run PyCharm and create a new project
   1. Select “File” -> “New Project” or “+ New Project”
   2. Choose any location which you like, can be the default one
   3. Call the project "welcome", change the last part of “Location”
   4. Click "Create"
   5. With a file browser copy all files from the unzipped “welcome” library and paste them into the project ”welcome”(bold in the top left corner) and press “OK” to copy the files.
   6. Double-click on “welcome.py” in the left side
   7. Run the script by right-clicking on it in the big window and select "Run 'welcome'" (There might be some wait time before the python environment is ready)
7. Installing the lessons.
   1. Run PyCharm like in previous point and change “welcome” to “lessonXX” all places.