

# Configuration – Machine Learning Fundamentals

## Base Operating System (Windows 10/11)

1. Install Windows 10 or 11 and apply all updates.

## Python (and required packages)

1. Download version 3.11 from <https://www.python.org/downloads/release/python-3111/> → [Windows Installer \(64-bit\)](#)
2. Run setup to install default version - **Important:** Select the option to enable Python.exe to the PATH variable

## Visual Studio Code (and extensions)

1. Download from <https://code.visualstudio.com/Download>
2. Install using the default options
3. After installation, start Visual Studio Code and on the **Extensions** tab (CTRL+SHIFT+X), search for and install the following extensions from Microsoft:
  - Python (Microsoft)
  - Jupyter Notebook (Microsoft)

## Download files

1. Download files from <https://github.com/mortenivollen/ml> as a zip-file and unzip the files on your local machine.