

Installation and coding instruction

Follow the steps carefully

Part 1 : Setting up Anaconda environment

Anaconda is a free and open-source distribution of the Python and R programming languages for scientific computing, that aims to simplify package management and deployment.

We will be using Spyder as our IDE as it is good for scientific development.

Steps to be followed

1. Install anaconda environment based on your OS by following the instructions [here](#)
2. Download everything in the resource folder in week 1 and store it in a particular folder in your system
3. Open anaconda prompt
4. Change directory to the folder where you have downloaded all the resources. *Command* - cd folder_name
5. Type in the *command* - conda env create -f computer_vision.yml
6. All the required packages and dependencies will be downloaded.

Part 2: Coding instructions

1. Activate the computer_vision environment by typing the *command* - conda activate computer_vision
2. Open spyder by typing - Spyder
3. Once you have opened the IDE create a file on which you will be coding in the same folder as your resources.

You are now ready to code your first model in computer vision!