What is OpenCV?

◆ OpenCV is a cross-platform library which can be used to develop real-time **computer vision applications**.

◆ It mainly focuses on image processing, video capture, and analysis including features like face detection and object detection.

◆ **OpenCV-Python** is a library of **Python** bindings designed to solve computer vision problems.

◆ **OpenCV-Python** makes use of NumPy, which is a highly optimized library for numerical operations. All the **OpenCV** array structures are converted to and from NumPy arrays.

◆ Adopted all around the world, **OpenCV** has more than 47 thousand people of user community and estimated number of downloads exceeding 14 million.

Sources: opencv.org, wikipedia.org, tutorialspoint.com