OpenCV

1. OpenCV Official Docs — Tutorials (Python) — main OpenCV-Python tutorial hub (video capture, GUI, image processing).
   https://docs.opencv.org/4.x/d6/d00/tutorial_py_root.html
2. OpenCV DNN-based face detection guide (official) — OpenCV tutorial covering the DNN face detector and the cv::dnn models.
   https://docs.opencv.org/4.x/d0/dd4/tutorial_dnn_face.html
3. OpenCV - Getting Started with Videos — how to access webcam (cv.VideoCapture) and process video frames.
   https://docs.opencv.org/4.x/dd/d43/tutorial_py_video_display.html
4. OpenCV-Python Tutorials (root) — complete API and module reference for Python users.
   https://docs.opencv.org/4.x/
5. PyImageSearch: Face detection with OpenCV and deep learning — practical tutorial using OpenCV's SSD+ResNet detector (very helpful for prototype code).
   https://pyimagesearch.com/2018/02/26/face-detection-with-opencv-and-deep-learning/
6. OpenCV Haar Cascade face detection tutorial — classic lightweight detector tutorial (fast, often used for simple prototypes).
   https://pyimagesearch.com/2021/04/05/opencv-face-detection-with-haar-cascades/
7. LearnOpenCV: Facial Emotion Recognition In Real-Time — a hands-on guide for real-time emotion recognition workflows that combine detection+classification.
   https://learnopencv.com/facial-emotion-recognition/
8. Datacamp: Face Detection with Python Using OpenCV — beginner-friendly step-by-step guide, including Haar cascades and webcam examples.
   https://www.datacamp.com/tutorial/face-detection-python-opencv
9. GeeksforGeeks: Face detection using Python and OpenCV with webcam — short, practical webcam example.
   https://www.geeksforgeeks.org/python/face-detection-using-python-and-opencv-with-webcam/
10. OpenCV Tutorials (readthedocs) — Haar cascade example — community-maintained OpenCV-Python tutorial for object detection.
    https://opencv24-python-tutorials.readthedocs.io/en/latest/py_tutorials/py_objdetect/py_face_detection/py_face_detection.html