Waitkey Notes

waitkey_demo_01.py
  This demo waits for key press, then prints key value.
  cv2 functions: ord, imread, imshow, waitKey

waitkey_demo_02.py
  This demo uses a loop to read multiple key presses.

waitkey_demo_03.py
  This demo also uses loop to read multiple key presses.
  In this demo the loop runs keeps running whether or not
  the user presses a key.

key_play.py
  This demo plays a sounds whenever the user presses a key.
  The waitKey command is used to detect when the user presses a key.

cv2 is a Python library for computer vision using OpenCV.

In these demos, we use cv2 for the purpose of its 'waitKey' command. cv2 can detect
when a key on the keyboard is pressed using the function cv2.waitKey. To use this
function, an image should first be displayed on the screen. The waitKey function waits
for a specified amount of time for a key to be pressed. waitKey(10) will wait for up to 10
milliseconds. If no key is pressed during that time, then waitKey returns a value of -1. If
a key is pressed, then waitKey returns a corresponding key number. waitKey(0) will
wait forever for a key to be pressed.

https://opencv-python-tutroals.readthedocs.io/en/latest/py_tutorials/py_gui/
py_image_display/py_image_display.html

To installing cv2:

pip3 install opencv-python
or
pip install opencv-python
or
sudo pip3 install opencv-python
or
sudo pip install opencv-python

python -m pip install --user opencv-python
or
python3 -m pip install --user opencv-python