

Bare minimum:

Before using any functionality provided in the opencv library, import the library and numpy library using the following lines of code

```
import cv2
import numpy
```

Reading images:

Images can be read using the following line of code:

```
Image_name = cv2.imread('image_name_with_location')
```

The images are read as a two dimensional array of pixels. Image_name is initialized as a 2D matrix.

Displaying images:

Images can be displayed using the following line of code:

```
cv2.imshow("window_name", image_name)
```

A window is created with the name window_name and the image stored in image_name is displayed on the window.

Saving images:

Images can be saved using the following line of code:

```
cv2.imwrite('name_to_save_with', image_name)
```

The image stored in image_name is saved with the name name_to_save_with in the given location.