Introduction:

This document deals with the steps involved in accessing the inbuilt web cam using the opencv library interface in Python.

Initializing camera:

Use the following line of code to initialize the camera.

```
Camera_name = cv2.VideoCapture(0)
```

The parameter 0 means that we are using the inbuilt webcam. To use an external webcam, pass the parameter 1 to the function.

Capturing a frame:

To capture a frame from the camera, use the following line of code.

```
Ret, frame = camera_name.read()
```

Once a frame is captured, processing can be done on it. Video is displayed frame by frame using a loop.

Releasing the camera:

When the program no longer needs the camera, it has to be released using the following line of code.

```
Camera_name.release()
```