Lesson 1: OpenCV – Configuration.

Homepage: opencv.org
Q&A forum: answers.opencv.org
Documentation: docs.opencv.org

1. Download and install:
   - **JDK** – https://www.oracle.com/technetwork/java/javase/downloads/index.html,
   - **Eclipse IDE** – http://www.eclipse.org/downloads/packages/release/2018-09/r/eclipse-ide-java-developer,
   - **OpenCV** library - https://sourceforge.net/projects/opencvlibrary/.

2. Set up OpenCV for Java in Eclipse:
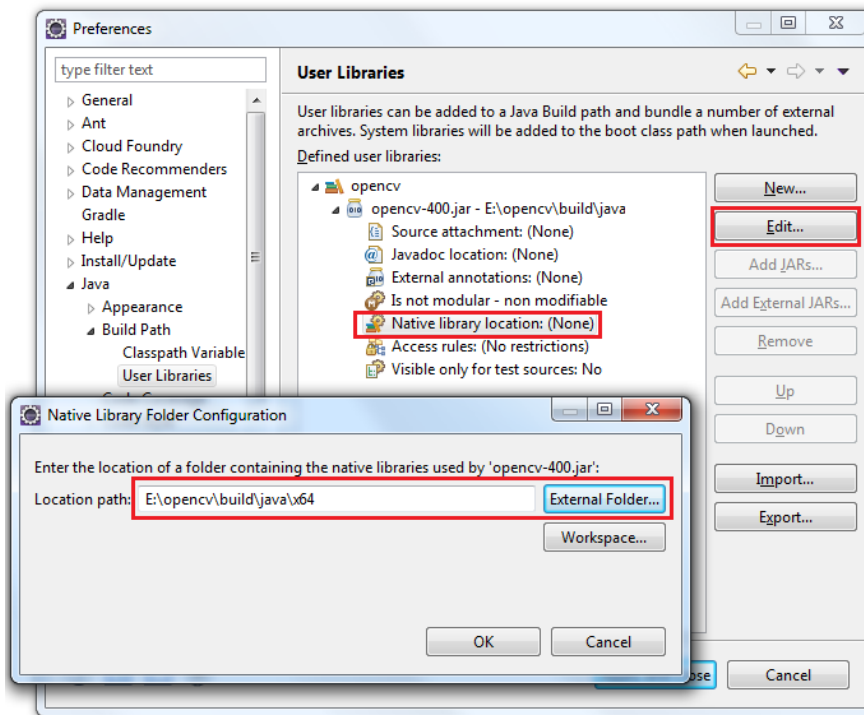   - To create a User Library go to *Window → Preferences*:
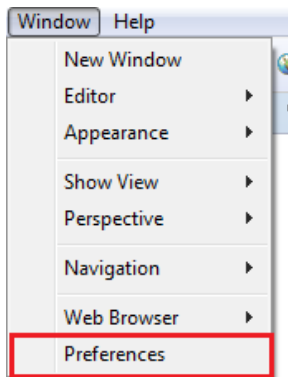
   - Navigate under *Java → BuildPath → User Libraries* and choose *New*.
   - Choose *Add External JARs*, browse to select opencv-3xx.jar (located at \opencv\build\java).
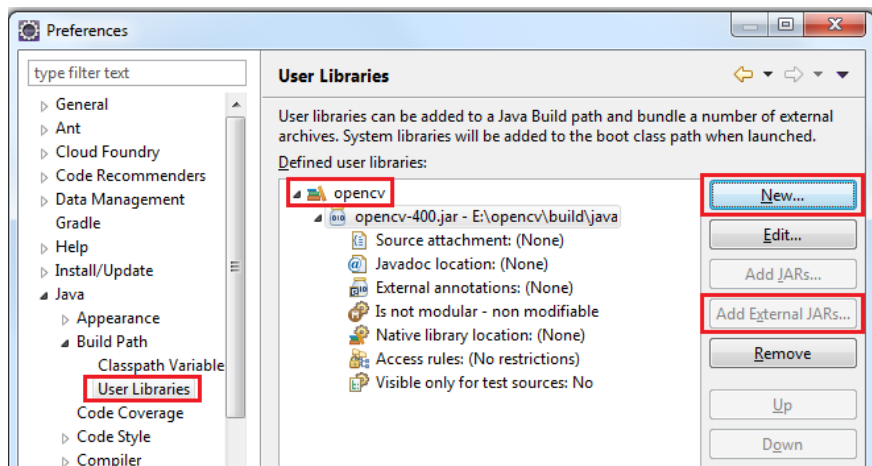
- Select *Native library location* and press *Edit.*
- Select *External Folder* and browse to select the folder containing the OpenCV libraries (located at \opencv\build\java\x64).

3. Add user library (which contains OpenCV) to your Java Project.

- Go to project properties. Select *Java BuildPath → Libraries → Add Library.*
- Choose *User Library,* mark your OpenCV library.