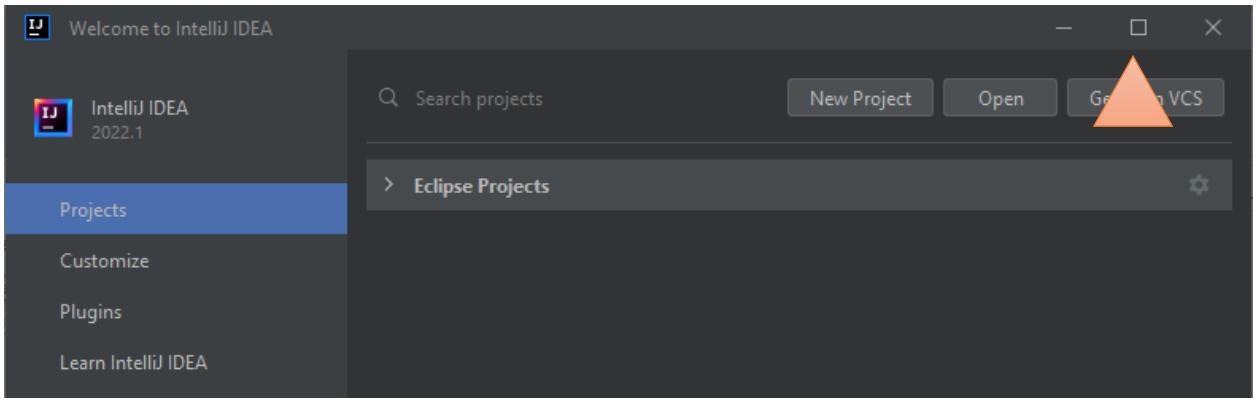
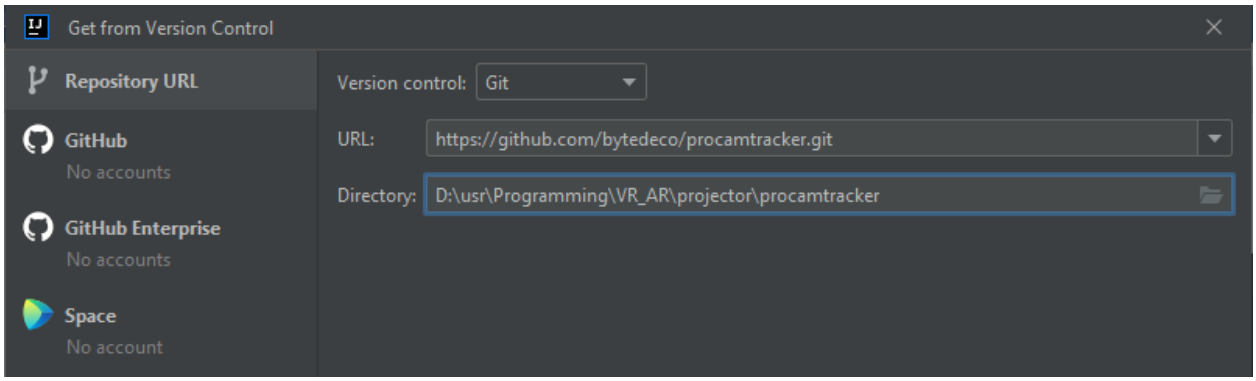
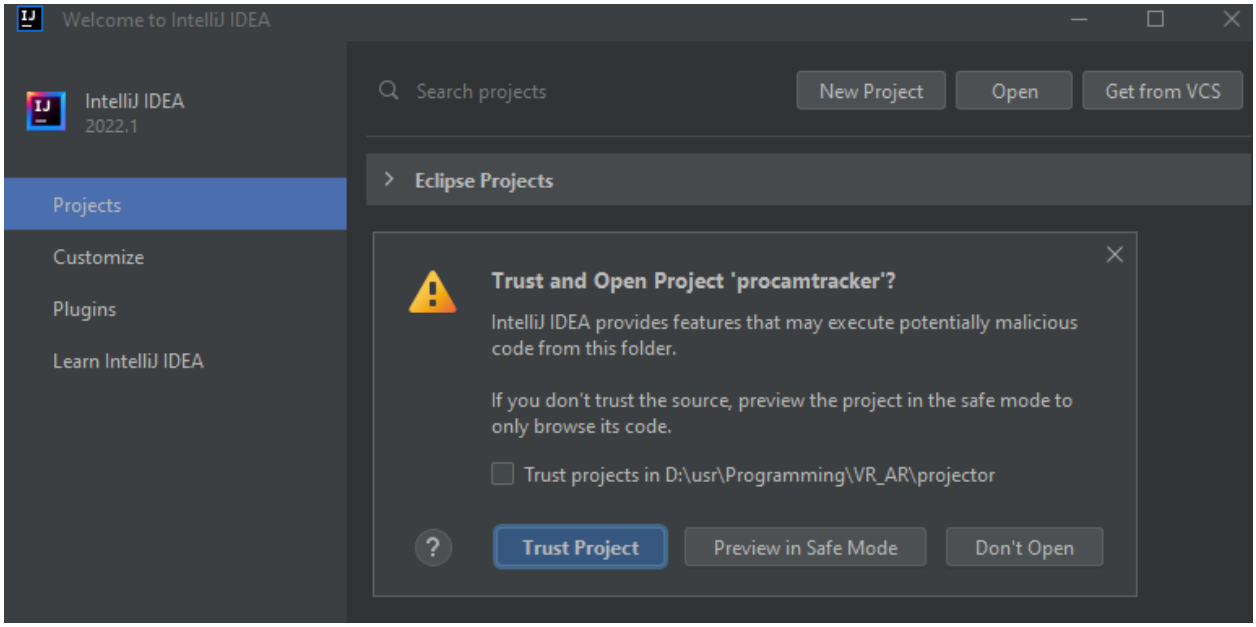
Step 1. Checkout procamtracker







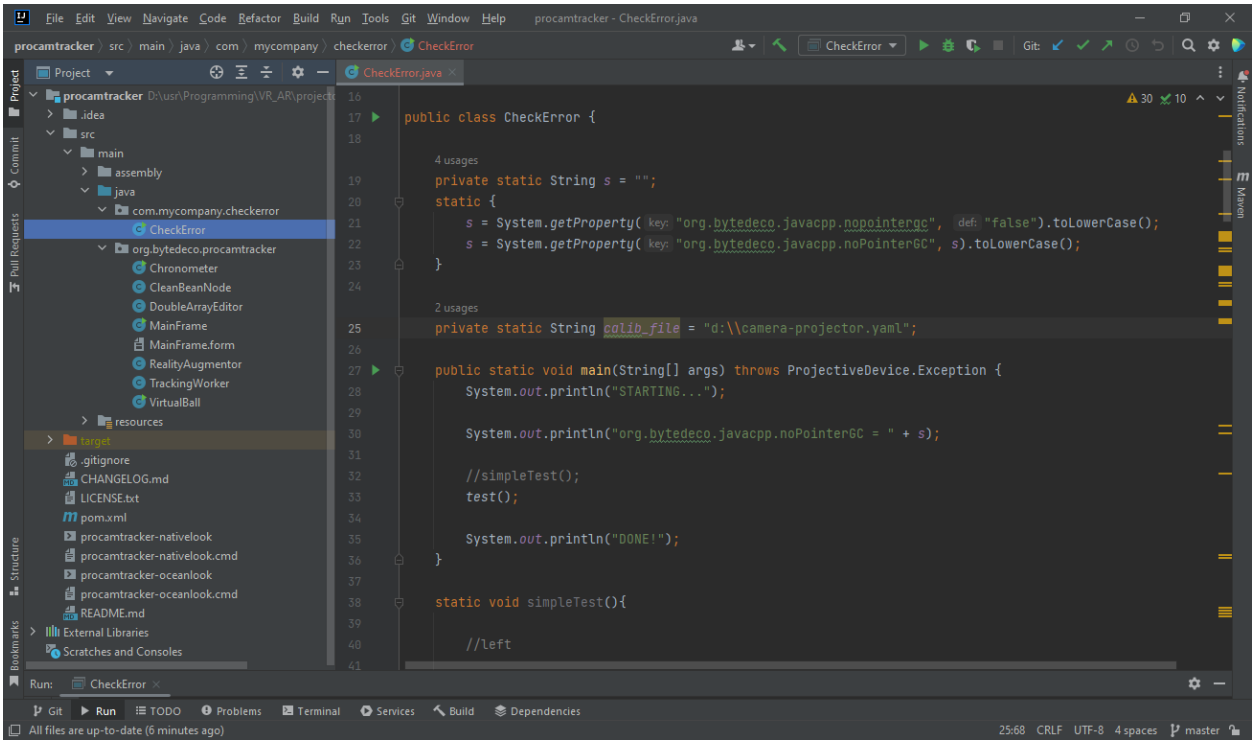
Step 2. Check java version

Java -version

```
java version "13.0.2" 2020-01-14
Java(TM) SE Runtime Environment (build 13.0.2+8)
```

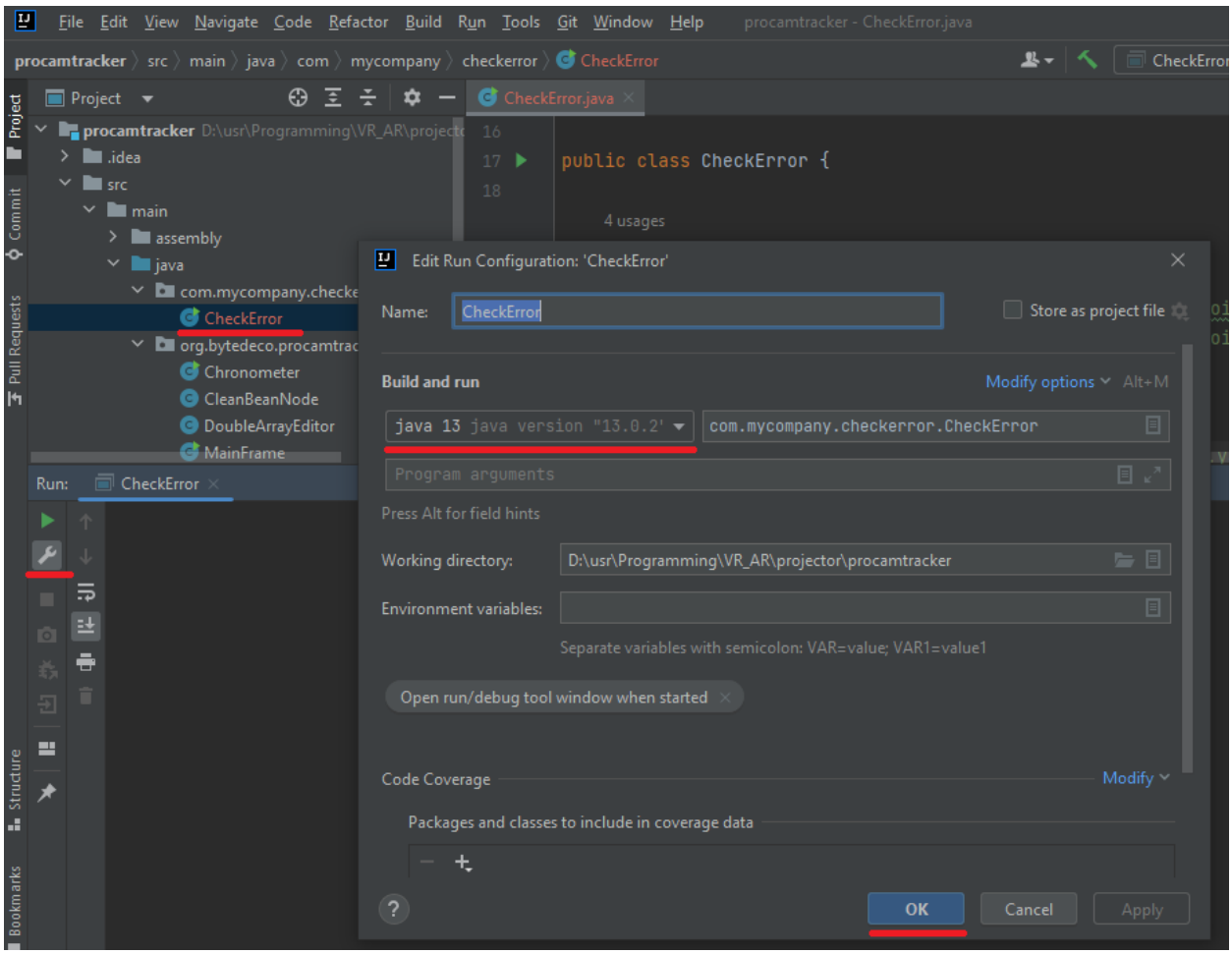
```
Java HotSpot(TM) 64-Bit Server VM (build 13.0.2+8, mixed mode, sharing)
```

Step 3. Create new Java Class



Source code attached

Step 4. Check run configuration



Step 5. Download calibration file and place in D:

Link: https://github.com/natar-io/PapARt/blob/1.4-github/papart/data/calibration/camera-projector.yaml

Step 6. Run

```
STARTING...
org.bytedeco.javacpp.noPointerGC = false
Mat K1 = new Mat(3, 3, 6);
K1.put(0, 0, new double[]{
   725.3432277010294,   0.0,   331.91235060120476,
   0.0,   728.0987748056441,   202.35866017353592,
   0.0,   0.0,   1.0
});
Mat K2 = new Mat(3, 3, 6);
K2.put(0, 0, new double[]{
   1940.4781847943073,   0.0,   705.2767131913546,
   0.0,   1746.0863675456435,   761.9744425794147,
   0.0,   0.0,   1.0
});
Mat distCoeff1 = new Mat(1, 4, 6);
distCoeff1.put(0, 0, new double[]{
   0.013108245708010578,   -0.09888522377388584,   -0.010077014999011482,
7.506298741617942E-4
});
```

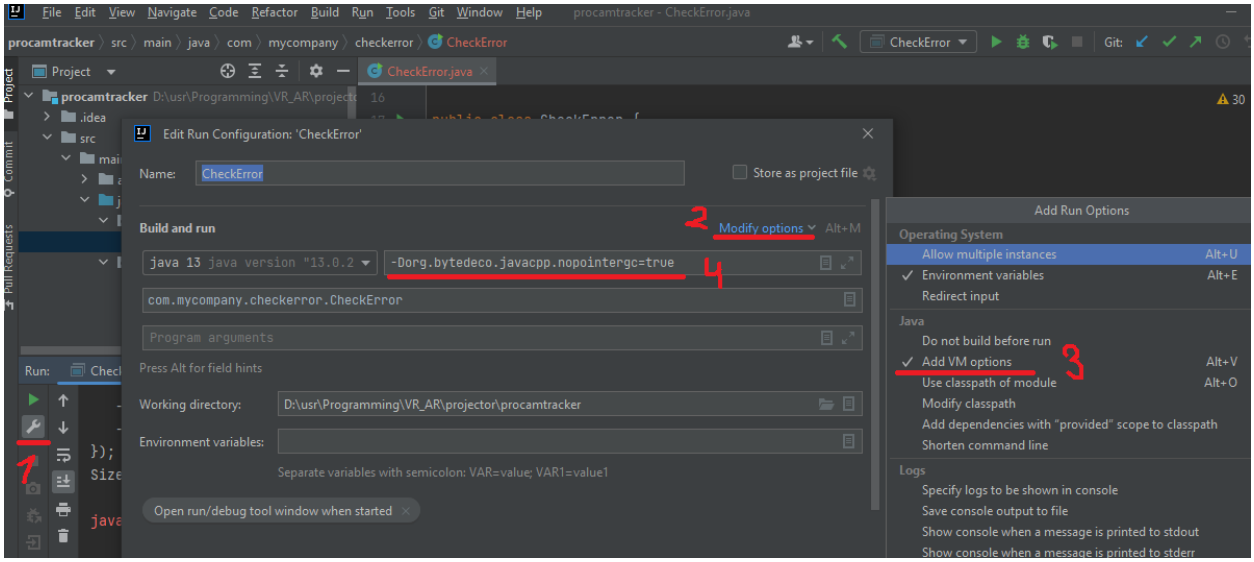
```
Mat distCoeff2 = new Mat(1, 4, 6);
distCoeff2.put(0, 0, new double[]{
   0.0610552152371495,   -0.16205979414801663,   -0.0028666292947557306,
0.001669682933892569
});
Mat R = new Mat(3, 3, 6);
R.put(0, 0, new double[]{
   0.998994700701929,   0.04283205403325078,   0.01322887435710044,
   -0.03679788980716183,   0.9520563182488666,   -0.303701633496023,
   -0.02560279819088608,   0.30290952779618113,   0.952675345904937
});
Mat T = new Mat(3, 1, 6);
T.put(0, 0, new double[]{
   -72.9761951228808,
   -2.1459919519516935,
   -47.133400408948305
});
Size imageSize = new Size(1003,624);

java.lang.RuntimeException: OpenCV(4.5.5) D:\a\javacpp-presets\javacpp-
presets\opencv\cppbuild\windows-x86_64\opencv-
4.5.5\modules\calib3d\src\undistort.dispatch.cpp:416: error: (-215:Assertion
failed) CV_IS_MAT(_distCoeffs) && (_distCoeffs->rows == 1 || _distCoeffs-
>cols == 1) && (_distCoeffs->rows*_distCoeffs->cols == 4 || _distCoeffs-
>rows*_distCoeffs->cols == 5 || _distCoeffs->rows*_distCoeffs->cols == 8 ||
_distCoeffs->rows*_distCoeffs->cols == 12 || _distCoeffs->rows*_distCoeffs-
>cols == 14) in function 'cvUndistortPointsInternal'

      at org.bytedeco.opencv.global.opencv_calib3d.stereoRectify(Native
Method)
      at com.mycompany.checkerror.CheckError.test(CheckError.java:190)
      at com.mycompany.checkerror.CheckError.main(CheckError.java:33)
DONE!

Process finished with exit code 0
```

Step 7. Disabling automatic garbage collection for pointers



Step 8. Run

```
STARTING...
org.bytedeco.javacpp.noPointerGC = true

…
Same result with Exception
```