FEATURE DETECTION - REPORT

1. For the performance tests, AKAZE has been run by setting class_id = 0 for all the generated key points.
2. SIFT - ORB combination couldn't be tested due to memleak issue.

MP.7 Performance Evaluation - Number of Keypoints Detected

BRISK detects the most number of points but is comparatively slow.

MP.8 Performance Evaluation - Matched Keypoints

BRISK detector with BRIEF descriptor returns the most matched keypoints.

MP.9 Performance Evaluation - Time

3 combinations that return the maximum Keypoints per unit time are :

ORB-FREAK, ORB-BRIEF and FAST-BRIEF.