Q1. Consider time-varying imagery
   - Between two consecutive frames, it should compute optical flow. Pls use opencv API for this.
   - It should display the results of the resulting vector field either on the image or on a blank image (as specified by the user) as I showed in class.
   - Apply your algorithm on at least 4 different kinds of images (indoor + outdoor) and evaluate your results.

Q2. Consider the same time-varying imagery
   - For each frame, it should find the point features (Harris, KLT or SIFT as you like)
   - Between two consecutive frames, it should find the matching features based on proximity and similarity
   - It should display the results as a set of features + vector field corresponding to the vector connecting the pair of matched features superimposed either on the image or on a blank image (as specified by the user).
   - Apply your algorithm on at least 4 different kinds of images (indoor + outdoor) and evaluate your results as well as comparing them with those obtained in part (1).