1. Given an image of fingerprint. Convert that into a better image by doing some processing as you can see below. You can use any methods that we discuss until now in classes.

2. Three R's of CV
3. What are the common datasets
4. What is instance recognition? The dataset used for that
5. Types of noises
6. What is gradient and what are its properties
7. What is canny edge detection
8. What is interesting points? Methods/ algorithms to find them?
9. What are the general steps in image matching?
10. What is Bag of Visuals and how can we use it for image classification?
11. What is data augmentation and what are its uses?
12. What is transfer learning?