1. Done
2. I believe this features should be used for every dataset:
   1. MNIST: Gradients histogram, lines, PCA
   2. Coil: Color histogram, Gradients histogram, SIFT
   3. CIFAR: Gradients, colors, SIFT, Visual Words, Viola Jones
3. Probably MNIST because with it is easier to distinguish between elements using less features and less complex descriptions