The purpose of this homework is to take a set of images and convert them into feature vectors.

Steps:

1. Select a set of at least 20 images (e.g. faces, hands, finger prints, or other biometric)
2. Process the images and convert them into feature vectors. You can use matlab for this. You need to show how you pre-process the images, what image processing techniques you apply, and what features from the image you use to create the feature vectors.