

## Receipt Identification Workflow



## Course Outline

### Working with Images in MATLAB

Import, display, and manipulate color and grayscale images.

### Segmenting an Image

Create binary images by thresholding pixel intensity values.

### Pre- and Postprocessing Techniques

Improve an image segmentation using common pre- and postprocessing techniques.

### Classification and Batch Processing

Develop a metric to classify an image, and apply that metric to a set of image files.

## Prerequisite

This course assumes basic knowledge of MATLAB. If you have never used MATLAB before, or would like to refresh your skills, MATLAB Onramp will get you up to speed quickly.



[\\_ \(https://matlabacademy.mathworks.com/selfpaced/gettingstarted\)](https://matlabacademy.mathworks.com/selfpaced/gettingstarted)

**MATLAB Onramp** (<https://matlabacademy.mathworks.com/selfpaced/gettingstarted>) - Get started quickly with the basics of MATLAB