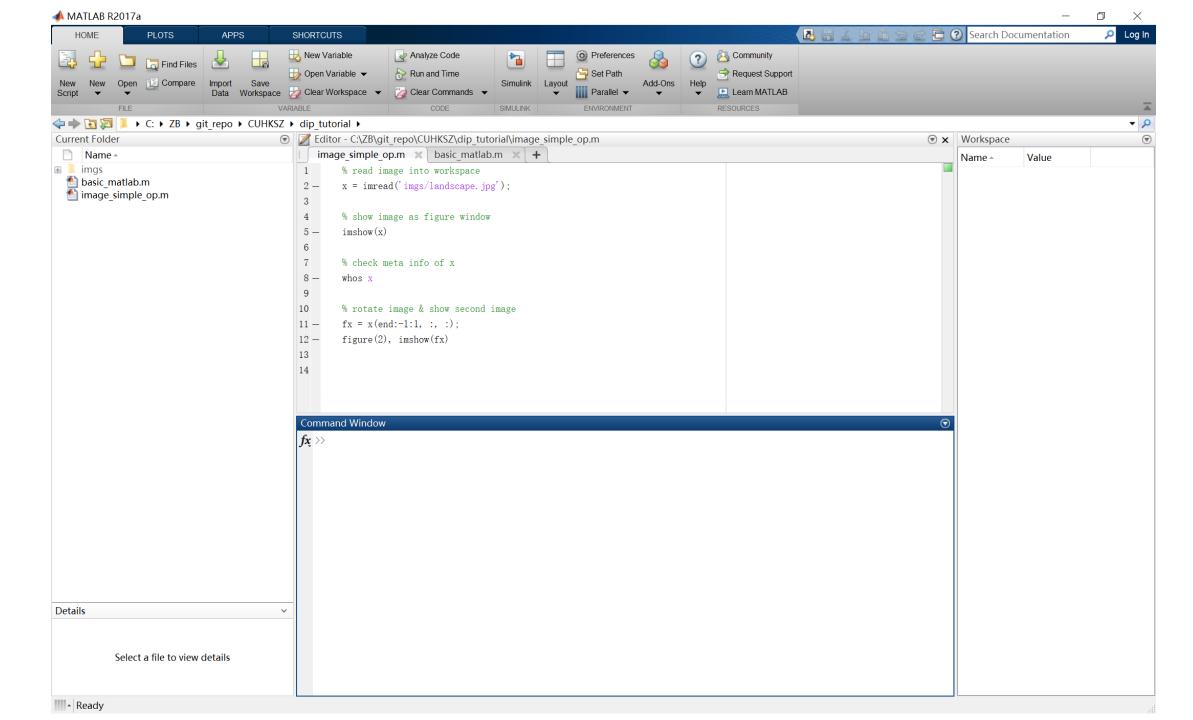
# Matlab Tutorial

Bin Zeng @ 2019-01-10



### Example 1: Matlab Getting Start

#### 1. Control Flow

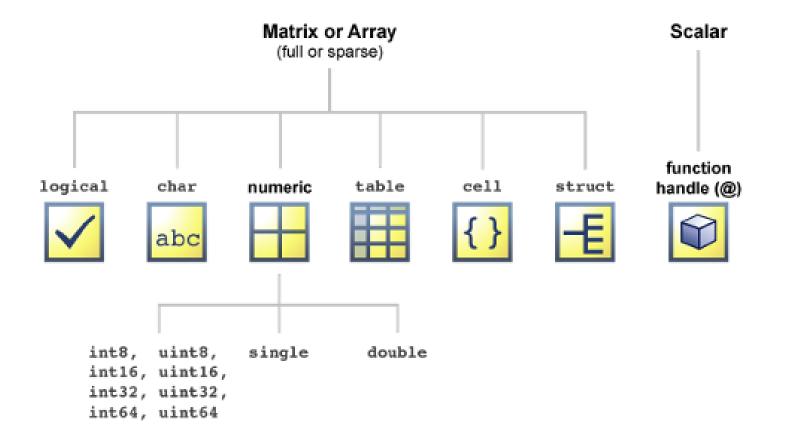
- if else elseif end
- for end
- while end
- continue & break

### 2. Array & Array Indexing

- Vector Indexing
- Matrix Indexing
- Selecting Array Dimensions
- Some Important Standard Arrays
- 3. Data Classes & Image Types

### Example 1: Matlab Getting Start

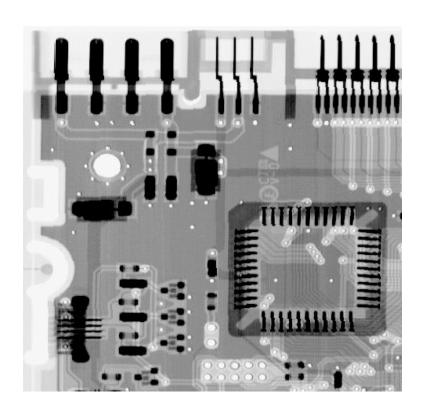
Data Types



- Image Types
  - Intensity Images
  - Binary Images
  - Indexed Images
  - RGB Images

### Example 2: Basic Image Operation

- Reading Image
- Displaying Image
- Writing Image



## Example 3: Use Array Indexing on Image



raw image image flipped