

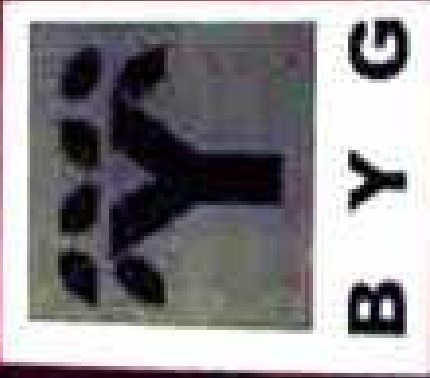
# Lab # 5

## Detecting and reading barcodes

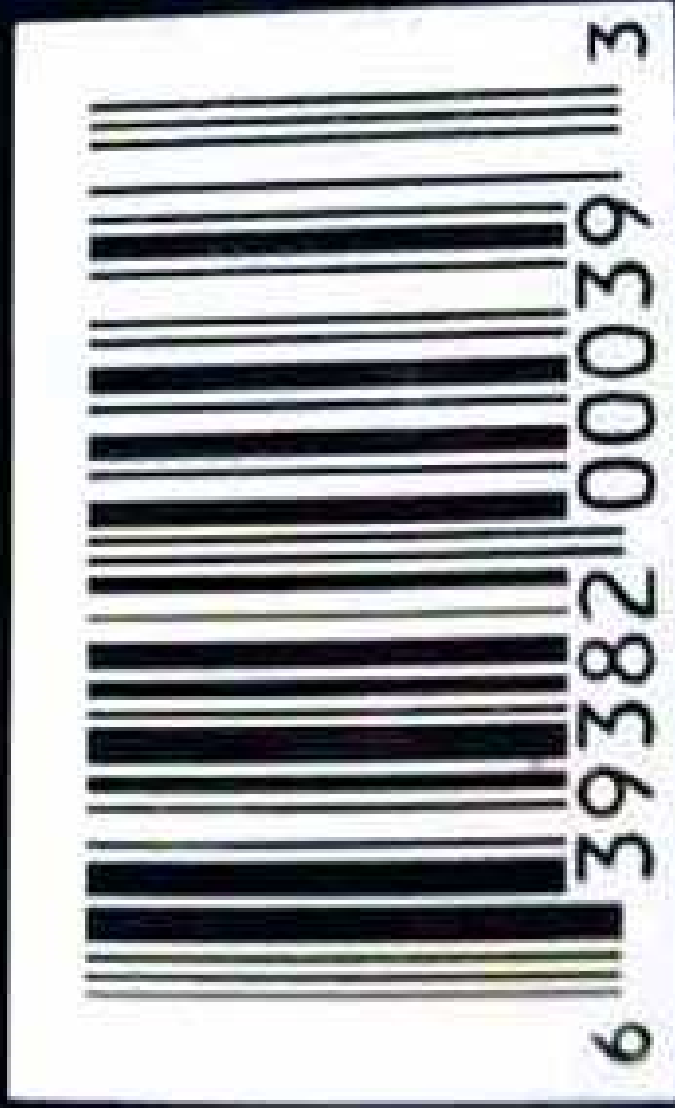
- Step 1: read the following web page
  - <http://www.howstuffworks.com/upc.htm>
- Step 2: Use [images.google.com](http://images.google.com) to find some examples of barcode images. Several are already posted on the web page for lab 5.

# Some examples





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(888) 294-7820  
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# Lab # 5

## Detecting and reading barcodes

- Step 3: Write code that reads the barcode from the image and prints its 12 digits on the screen.
- You can do this in 2 ways:
  - Read the barcode by interpreting the vertical lines
  - Read the barcode by recognizing the human readable digits with your program.

# What to Submit.

- Create and submit a web page with your original images, your result images, and your code.
- Your code must work on at least two barcodes that you selected from the web.
- You can use either matlab or OpenCV.
- Your grade will not depend on the method and/or platform that you choose.