6.111 Newscast

Input module (Obinna)
- Ensure code from fall 2005 works correctly
- Modify it to meet our display requirements
  - Converting YCrCb to RGB
  - Discarding one of the interlaced frames

Video Processing (Obinna)
- RGB to HSV conversion
- Chroma keying
- Image composition

Control module (Jo)
- Address generation
  - Allow user to store multiple snapshots from camera into ZBT memory
  - Corresponds a button to each stored image and outputs data
- Text display
  - Allows user to type into keyboard and display on VGA screen

Output (Jo)
- Displays data to VGA screen

Graphical interface (Jo)
- Allows user to move picture box to desired location
- If time permits: Allows resizing