Checkoff List
6.111 Final Project
Maggie Reagan and Liz Schell

**Commitment**
Audio (Liz):
   Beat detector detects a harmonic of the known tempo of the audio for simple audio files

Visual (Maggie):
   Rotation algorithm works; able to rotate image a specific angle
   Rainbow color shift occurs on command

**Goal**
Audio (Liz):
   Beat detector detects a harmonic of the known tempo of the audio for more medium complexity audio files and/or detects the first harmonic for simple audio files

Visual (Maggie):
   Rotation of image happens in real-time or almost real-time (ZBT arbiter works)
   Color change happens on beat or within acceptable margin of beat

**Stretch Goal**
Audio (Liz):
   Beat detector detects the known tempo of the audio for most songs

Mandelbrot (both):
   Mandelbrot calculation engine functions
   Able to display Mandelbrot fractal image
   Mandelbrot fractal image can be zoomed/panned