257 / 757 Programming in the Arts with Processing In Class Exercise #10	Day: Due: Goal:	Tue 2.25.14 In Class Images

Course Web Site:

http://www.andrew.cmu.edu/course/60-257/

Assignment:

- You will not be given starter code or a starter file.
- Open and save a new Processing program.
- In the folder that contains the .pde file you just saved, make a folder and name it
  data
  spelled exactly as shown above.
- Put your image file in this folder.
- Declare a global **PImage** variable.
- Add a **setup( )** and **draw( )** function to your code.
- In **setup( )** :
  dimension the screen to 600 by 600 in **P3D**,
  set the **imageMode( )** to **CENTER**,
  load your image into a **PImage** variable.
- In **draw( )** :
  call **background( )** with the color black,
  translate( ) to the center of the window
  use -200 fro the **Z** axis translation amount,
  rotate around the **X** or **Y** axis using **frameCount** as the degree amount of
  rotation,
  draw your image at **(0, 0)** with a reasonable size.

Examples – four screen shots using rotation on the **X** axis: