1. **Open the image SN17135_r.0103.fits: gaia /home/apo/dec06/UT061215/SN17135_r.0103.fi or ds9 /home/apo/dec06/UT061215/SN17135_r.0103.fits.**

    1. We're looking at a region about 40×40 square pixels. (This is an estimate obtained from moving the mouse around; I didn't see the exact size anywhere).
    2. The white line isn't part of the actual image?
    3. Done :)

2. **What do you see in the image?**

3. **Look at the g and i band images of the same object (SN17135_g.0101.fits and SN17135_i.0105.fits). Compare and contrast with the r band image.**

4. **Look through several of the other images in the same directory, making sure to include some of then SA... images, bias images, flat images, and focus images. Practice determining good display settings to use for all of the images. Notice as much detail as you can about the images, and ask if you don't know what something is.**

5. **Do some of this again using another tool (gaia/ds9) tool, which has similar capability**

6. **Try looking at some images taken with other instruments, e.g.:**