1. **Reading**  
Sparke & Gallagher Chapter 1.

2. **Problems**  
Do S&G problems 1.1, 1.2, 1.3, 1.4, 1.8, 1.10, 1.11, 1.13.

3. **Web Browsing**  
Try to identify several different types of galaxies from the Hubble classification (S&G Fig. 1.11). Read the descriptions, and write a few comments about your favorite galaxy.  
Other interesting collections are at  
and [http://www.noao.edu/image_gallery/WIYN/](http://www.noao.edu/image_gallery/WIYN/).  