Lab Exercise 1:

Implement a class named *Person* and two subclasses *Student* and *Employee*. Employee has *Faculty* and *Staff* subclasses. A person has a *name, address, phone number and email address*. A student has a *status* (freshman, sophomore, junior or senior). An employee has an *office, salary and date hired*. Define a class named *MyDate* that contains the fields *year, month, and day*. A faculty member has *office hours* and a *rank*. A staff member has a *title*. Override the toString method in each class to display the class name and person's name. Make *FullTime* and *PartTime* subclasses of staff. Full-time staff have a fixed salary whereas part time staff has salary depending on worked hour. Implement this requirement that demonstrate the earning of both staffs.