Modify the payroll system of Fig. 9.9 [slides, 3rd] to add private instance variables birthDate (use class Date from Fig. 8.8) to class Employee. Assume this payroll is processed once per month (add thisMonth to the test class). Then, as your program calculates the payroll for each Employee (polymorphically), add a $100.00 bonus to the person's payroll amount if this is the month in which the Employee's birthday occurs.

Ignore the departmentCode variable on the assignment in the book!