CSCI 470/502   **Assignment 5 – Payroll Birthday Bonus Program**   **Summer 2020**
50 points

In this program, you will modify the payroll system code provided to you with this assignment on Blackboard in a folder designated Starter Code.

- Add a private instance variable `birthDate` to the `Employee` class.

- Use class `Date` – also provided to you with this assignment on Blackboard – to represent an employee's birthday.

- Add get methods to class `Date`.

- Assume that payroll is processed once per month.

- Create an array of `Employee` variables to store references to the various employee objects.

- In a loop, calculate the payroll for each `Employee` (polymorphically), and add a $100.00 bonus to the person's payroll amount if the current month is the one in which the `Employee`'s birthday occurs.

- Use the sample output provided to test your program.

Submit your .java files on Blackboard as before. DO NOT INCLUDE THE SAMPLE OUTPUT, .java~ or .class files!