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**Introduction**

The program consists of the following three classes:

1. **User** represents a user of the application. Its purpose is to store the name and date of birth that the user enters into the respective JOptionPanes.
2. **Application** represents the application itself. Its purpose is to encapsulate the details of how each JOptionPane is instantiated from the class that runs the program.
   1. In the second and third JOptionPane, a check has been added to terminate the program if the user fails to enter a name or birth date respectively. This prevents the case where, in the fourth JOptionPane, it attempts to print the name and date of birth when one or both have not been set.
   2. The check itself is encapsulated in a single method to prevent code duplication.
   3. The JOptionPane for the date of birth is a simple text field for now, but a date picker widget or even three separate input fields (for each part of the birth date) would be a better choice and I will try to implement that in the assignment if it proves feasible.
3. **Main** runs the program by creating an instance of the Application class and calling the respective methods for each JOptionPane.
   1. Note that it would also be possible to encapsulate the 4 respective methods into a single method (in the Application class) that could be called from the Main class. I decided against this just to make the code slightly easier to read for less experienced Java programmers, but I will implement it for the assignment if it proves feasible.