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/*
Filename: DatingDilemma.java
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Purpose: Get a proger dating age
*/

import java.util.Scanner;

public class DatingDilemma {
    public static void main(String[] args) {
        // TODO: Print creative program title
        System.out.println("-----");
        System.out.println("| The Dating Dilemma App |");
        System.out.println("-----");
        // TODO: Define scanner and variables
        Scanner keyboard = new Scanner(System.in);
        int age;
        int youngest;
        int oldest;
        while (true) {
            // TODO: Get user input
            System.out.print("Enter your age (enter 0 to exit): ");
            age = keyboard.nextInt();
            if (age < 1) {
                System.out.println("Good bye!");
                break;
            }
            // TODO: Calculate youngest
            youngest = (age / 2) + 7;
            // TODO: Calculate oldest
            oldest = (age - 7) * 2;
            // TODO: Print can't date if no dating range
            if (youngest > oldest) {
                System.out.println("You can't date\n");
            } else {
                // TODO: Print results
                System.out.println("You can date someone older than: " + youngest);
                System.out.println("You can date someone younger than: " + oldest + "\n");
            }
        }
        // TODO: Close the scanner object
        keyboard.close();
    }
}

```