import acm.program.*;

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public class CelebrityGame extends ConsoleProgram
    public void run()
        println("Welcome to the Celebrity Game!"); println();
        String p1 = readLine("Player 1, enter your name: ");
        String p2 = readLine("Player 2, enter your name: ");
        boolean turn1 = false;
        playGame(p1, p2, turn1);
    public void playGame(String p1, String p2, boolean turn1) {
        println(p2 + " should close his/her eyes...");
        String celeb = readLine(p1 + " should enter the name of a celebrity: ");
        String firstName = celeb.substring(0, celeb.indexOf(" "));
        String lastName = celeb.substring(celeb.indexOf(" ") + 1);
        clearConsole();
        println("OK, " + p2 + ". It is time to guess the celebrity.");
        println("Here's your clue: " + firstName.substring(firstName.length()-2) + " " +
lastName.substring(0,3));
        doGuesses (celeb);
        if (readLine ("Would you like to play again?
").toLowerCase().substring(0,1).equals("y")){
            clearConsole();
            if(turn1 == true){
               playGame(p1, p2, turn1);
            } else {
               playGame(p2, p1, turn1);
        } else {
           println("have a nice day.");
    public boolean checkGuess(String celeb) {
        String guess = readLine("What is your guess? ");
       if(guess.toLowerCase().equals(celeb)) return true;
       return false;
    public void doGuesses(String celeb) {
        int i = 3;
       while (i>0) {
```