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import java.util.Scanner;

/**
 * This is the human pig player. It makes all of its decisions based on input
 * from the keyboard.
 * @author Adam Smith
 * @version 1.0
 */

public class HumanPigPlayer extends PigPlayer {

    // the shared Scanner among all human pig players (in case there are
    many)
    static Scanner inputScanner = null;

    /**
     * The main constructor for <code>HumanPigPlayer</code>.
     * @param name The <code>HumanPigPlayer</code>'s name
     */
    public HumanPigPlayer(String name) {
        super(name);

        // if this is the first HumanPigPlayer, allocate the Scanner
        if (inputScanner == null) inputScanner = new
Scanner(System.in);
    }

    /**
     * Alert the human player that his/her turn is beginning.
     * @param myScore the player's current score
     * @param opponentsScore the opponent's current score
     */
    public void beginTurn(int myScore, int opponentsScore) {
        System.out.println(getName() + ", it is now your turn!");
        System.out.println("\tYour score is "+myScore+", and your
opponent's is " +opponentsScore+".");
    }

    /**
     * Should the player roll again? This method just asks the human at
     the
     * keyboard.
     * @param turnNumber which turn the player is on (unused)
     * @param rollNumber which roll the player is on (unused)
     * @param poolSize the number of points currently in the pool
     * @param myScore the number of points the player has already won
     (unused)
     * @param opponentsScore the number of points the opponent has already
     won
     * (unused)
     * @return true to roll again, false to stop
     */
    public boolean decideIfShouldRoll(int turnNumber, int rollNumber, int
poolSize, int myScore, int opponentsScore) {
        System.out.println("The pool is now " +poolSize+".");
        return getYesNoQuestion("Do you wish to roll?");
    }
}

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        // private helper function that keeps asking a question until it gets
a yes or a no
        private static boolean getYesNoQuestion(String question) {
            while (true) {
                System.out.print(question + " ");
                String answer = inputScanner.nextLine();
                if (answer.equalsIgnoreCase("y") ||
answer.equalsIgnoreCase("yes")) return true;
                if (answer.equalsIgnoreCase("n") ||
answer.equalsIgnoreCase("no")) return false;
            }
        }
    }
```