755B - PolandBall and Game

Let PolandBall know n words, EnemyBall m words. Let k be set of words which both Balls know. It's easy to see that Balls should process words from k first. If k contains even number of words, PolandBall will have an advantage of one additional word. Then, if $n \le m$, PolandBall loses. Otherwise - he wins.

You may wonder what is the strange kremowka thing in the samples. It's a probably most famous Polish... cake. Like this:



Its fame originated when our Polish Pope, John Paul II said: "After the exams, we were eating kremówki". Delicious.