

D. Poker

Write a program which for five numbers can defines one of following Poker combinations:

- If 5 identical numbers print “Impossible”, else
- If 4 identical numbers print “Four of a Kind”, else
- If 3 and 2 identical numbers print “Full House”, else
- If 3 identical numbers print “Three of a Kind”, else
- If 2 and 2 identical numbers print “Two Pairs”, else
- If 2 identical numbers print “One Pair”, else
- print “Nothing”.

Input

The first line of input contains 5 integer numbers in range from 1 to 13.

Output

Print name of poker combination.

Sample Input

9 4 2 9 4

Sample Output

Two Pairs