## Problem. Remove Odd Occurrences

Write a program that **removes** from given sequence all numbers that occur **odd number of times**.

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| **Input** | **Output** | **Comments** |
| 1 **2 3 4** 1 | 1 1 | 2, 3 and 4 occur odd number of times (once). 1 occurs 2 times |
| **1 2** 3 **4 5** 3 **6** 7 **6** 7 **6** | 3 3 7 7 | 1, 2, 4, 5 and 6 occurs odd number of times  removed |
| 1 2 1 2 1 2 |  | All numbers occur odd number of times  removed |
| **3** 7 **3 3** 4 **3** 4 **3** 7 | 7 4 4 7 | 3 occurs odd number of times (5)  removed |
| 1 1 | 1 1 | All numbers occur even number of times  sequence stays unchanged |