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| **2018-2019** | **American Computer Science League** | **Contest #3** |
| **JUNIOR DIVISION** |

**TEST INPUT**

7 12 25 2 40 55

5 10 1 1 14

6 9 10 2 22 34

5 15 16 4 35 38 41 44

6 10 21 0

**TEST OUTPUT**

1. ACBAB
2. ACAB
3. ACBB
4. AAAAA
5. ABCA