

2018-2019

# American Computer Science League

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Contest #3

## INTERMEDIATE DIVISION

### TEST INPUT

```
8 14 15 2 98 81
5 12 60 2 15 48
7 17 119 2 37 22
6 13 52 2 23 35
10 18 19 1 81
```

### TEST OUTPUT

1. ABCACB
2. ABCBA
3. ABBACBA
4. ACBAA
5. ABCBCABB