

ACSL NUMBLE
Intermediate Division

OUTPUT: For input lines 2 - 6, calculate in numerical order the character string of the stated length that produces the largest sum of the digits that is a multiple of 5 for the 2 given strings. Print the strings with the first string horizontal, the second string vertical and crossing at the first occurrence of the given digit. We guarantee that there will be no ties in the calculation for the largest sum of the given lengths and that a sum of the given length will exist.

[illegible]

ACSL
American Computer Science League

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TEST DATA

TEST INPUT

1. 9342610, 6438527
2. 7, 7, 6
3. 6, 6, 4
4. 6, 5, 4
5. 2, 7, 6
6. 6, 5, 4

TEST OUTPUT

```
      8
      7
9  6  4  3  2  1  0
      5
      4
      3
      2
```

```
      8
      7
      6
9  6  4  3  2  1
      3
      2
```

```
      8
      7
      6
      5
9  6  4  3  2  1
```

```
      8
      7
9  6
      5
      4
      3
      2
```

```
      8
      7
      6
      5
9  6  4  3  2  1
```