

Generated solutions for problems 2 and 3

1 Solution for problem 2

```
===== [ Solutions
]=====
[S2C, S2R, S3C, S3R, S4C, S4R, S5C, S5R, Z, Col, Row]
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    3, 1, 5, 5, 5, 5, 5, 4, 4, 4, 4, 5, 5, 5, 5, 5, 4,
    4, 4, 4, 5, 5, 5, 5, 5, 4, 4, 4, 4, 5, 5, 5, 5, 5,
    4, 4, 4, 4], [0, 1, 2, 3, 4, 5, 6, 7, 8, 0, 1, 2,
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    2, 3, 4, 5, 6, 7, 8, 0, 1, 2, 3, 4, 5, 6, 7, 8, 0,
    1, 2, 3, 4, 5, 6, 7, 8, 0, 1, 2, 3, 4, 5, 6, 7, 8],
    [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 1, 1, 1, 1, 1, 1, 1,
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    3, 3, 3, 4, 4, 4, 4, 4, 4, 4, 4, 4, 5, 5, 5, 5, 5,
    5, 5, 5, 5, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]]
[S2C, S2R, S3C, S3R, S4C, S4R, S5C, S5R, Z, Col, Row]
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    4, 4, 5, 5, 5, 5, 5, 4, 4, 4, 4, 5, 5, 5, 5, 5, 3,
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    3, 4, 5, 6, 7, 8, 0, 1, 2, 3, 4, 5, 6, 7, 8, 0, 1,
    2, 3, 4, 5, 6, 7, 8, 0, 1, 2, 3, 4, 5, 6, 7, 8, 0,
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    [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 1, 1, 1, 1, 1, 1, 1,
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    5, 5, 5, 5, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]]
[S2C, S2R, S3C, S3R, S4C, S4R, S5C, S5R, Z, Col, Row]
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[S2C, S2R, S3C, S3R, S4C, S4R, S5C, S5R, Z, Col, Row]
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3, 3, 3, 4, 4, 4, 4, 4, 4, 4, 4, 5, 5, 5, 5, 5,
5, 5, 5, 5, 6, 6, 6, 6, 6, 6, 6, 6, 6]]
[S2C, S2R, S3C, S3R, S4C, S4R, S5C, S5R, Z, Col, Row]
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[S2C, S2R, S3C, S3R, S4C, S4R, S5C, S5R, Z, Col, Row]
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4, 4, 5, 5, 5, 5, 5, 4, 4, 4, 4, 5, 5, 5, 5, 5, 3,
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2, 3, 4, 5, 6, 7, 8, 0, 1, 2, 3, 4, 5, 6, 7, 8, 0,
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[S2C, S2R, S3C, S3R, S4C, S4R, S5C, S5R, Z, Col, Row]
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[S2C, S2R, S3C, S3R, S4C, S4R, S5C, S5R, Z, Col, Row]

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5, 5, 5, 5, 6, 6, 6, 6, 6, 6, 6, 6, 6]]
[S2C, S2R, S3C, S3R, S4C, S4R, S5C, S5R, Z, Col, Row]
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[S2C, S2R, S3C, S3R, S4C, S4R, S5C, S5R, Z, Col, Row]
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[S2C, S2R, S3C, S3R, S4C, S4R, S5C, S5R, Z, Col, Row]
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[S2C, S2R, S3C, S3R, S4C, S4R, S5C, S5R, Z, Col, Row]
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2, 3, 4, 5, 6, 7, 8, 0, 1, 2, 3, 4, 5, 6, 7, 8, 0,
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5, 5, 5, 5, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]]
[S2C, S2R, S3C, S3R, S4C, S4R, S5C, S5R, Z, Col, Row]
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3, 3, 3, 4, 4, 4, 4, 4, 4, 4, 4, 4, 5, 5, 5, 5, 5,
5, 5, 5, 5, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]]
[S2C, S2R, S3C, S3R, S4C, S4R, S5C, S5R, Z, Col, Row]
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5, 5, 4, 4, 4, 4, 5, 5, 5, 5, 5, 5, 3, 3, 3, 1, 5, 5,
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3, 3, 3, 4, 4, 4, 4, 4, 4, 4, 4, 4, 5, 5, 5, 5, 5,
5, 5, 5, 5, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]]
[S2C, S2R, S3C, S3R, S4C, S4R, S5C, S5R, Z, Col, Row]
= [7, 5, 1, 0, 0, 3, 4, 0, [1, 3, 3, 3, 5, 5, 5, 5,

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3, 3, 3, 4, 4, 4, 4, 4, 4, 4, 4, 5, 5, 5, 5, 5,
5, 5, 5, 5, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]]
[S2C, S2R, S3C, S3R, S4C, S4R, S5C, S5R, Z, Col, Row]
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2, 3, 4, 5, 6, 7, 8, 0, 1, 2, 3, 4, 5, 6, 7, 8, 0,
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5, 5, 5, 5, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6]]
===== [ End Solutions
]=====

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2 Solution for problem 3

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===== [ Solutions
]=====
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4, 5, 6], [0, 0, 0, 0, 0, 0, 0, 0, 1, 1, 1, 1, 1, 1,
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3, 3, 3, 4, 4, 4, 4, 4, 4, 0]]
[S1C, S1R, S2C, S2R, S3C, S3R, S4C, S4R, Col, Row, Z]
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3, 3, 3, 0, 0, 4, 4, 4, 4, 4]]
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0, 2, 2, 4, 4, 4, 4, 4, 0, 0]]
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4, 5, 6], [0, 0, 0, 0, 0, 0, 0, 0, 1, 1, 1, 1, 1, 1,
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0, 2, 2, 0, 4, 4, 4, 4, 4, 0]]
[S1C, S1R, S2C, S2R, S3C, S3R, S4C, S4R, Col, Row, Z]
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4, 5, 6], [0, 0, 0, 0, 0, 0, 0, 0, 1, 1, 1, 1, 1, 1,
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0, 2, 2, 0, 4, 4, 4, 4, 4, 4]]
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4, 5, 6], [0, 0, 0, 0, 0, 0, 0, 0, 1, 1, 1, 1, 1, 1,
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0, 2, 2, 4, 4, 4, 4, 4, 2, 2]]
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[S1C, S1R, S2C, S2R, S3C, S3R, S4C, S4R, Col, Row, Z]

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1, 1, 1, 3, 3, 3, 1, 1, 1]]
[S1C, S1R, S2C, S2R, S3C, S3R, S4C, S4R, Col, Row, Z]
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1, 1, 1, 3, 3, 3, 1, 1, 1]]
[S1C, S1R, S2C, S2R, S3C, S3R, S4C, S4R, Col, Row, Z]
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===== [ End Solutions
]=====

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