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| testcase | Input | Output |
| 1 | 3  3  4  2  -1  3  -4  2  2  5  5  2  -6 | determinant A = 41  determinant A1 = 215  determinant A2 = -53  determinant A3 = -114  x1 = 5.2439  x2 = -1.2927  x3 = -2.7805 |
| 2 | 2  3  -2  -6  4  5  -8 | No Solution |
| 3 | 4  1  2  3  4  5  6  7  8  9  10  11  12  13  14  15  16  17  18  19  20 | No Solution |
| 4 | 3  1  -1  1  2  1  1  -1  -2  2  4  7  1 | determinant A = 6  determinant A1 = 14  determinant A2 = 2  determinant A3 = 12  x1 = 2.3333  x2 = 0.33333  x3 = 2 |
| 5 | 4  -1  3  4  -2  1  2  4  1  -1  1  2  -7  -2  -1  -1  1 | Invalid input |