**ASSIGNMENT 2**

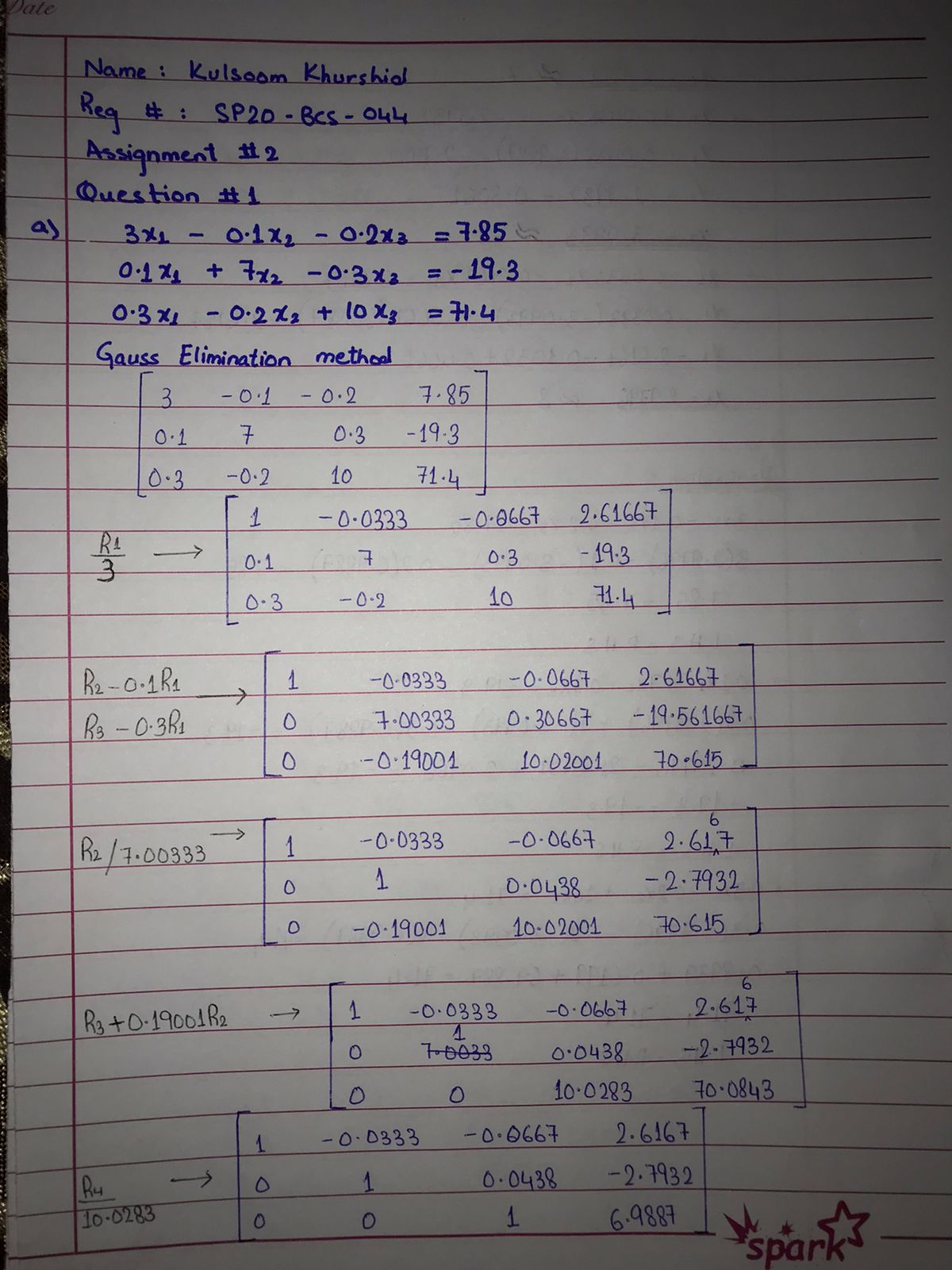
Name: Kulsoom Khurshid

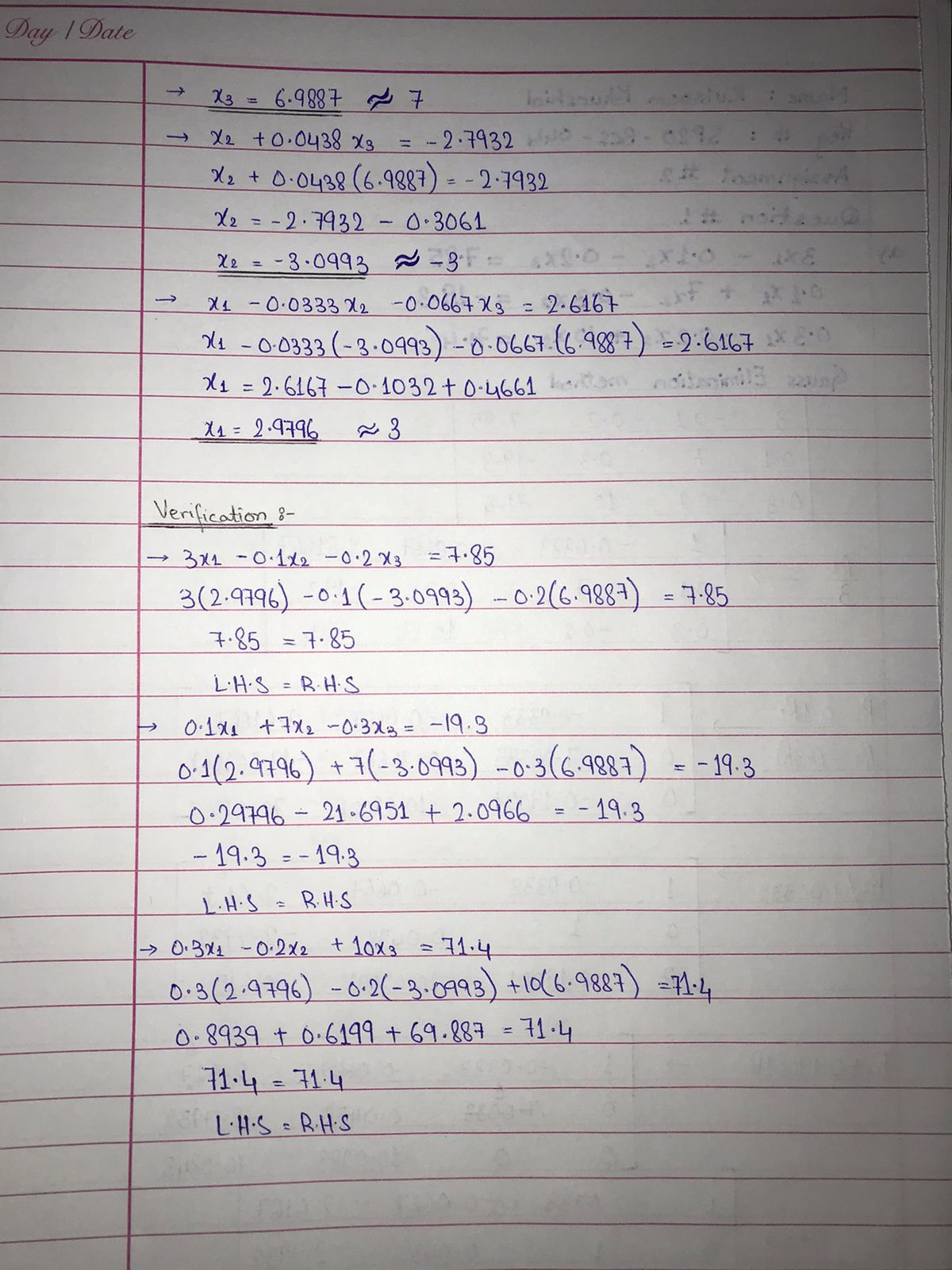
Reg #: Sp20-BCS-044

Course: Numerical Computing

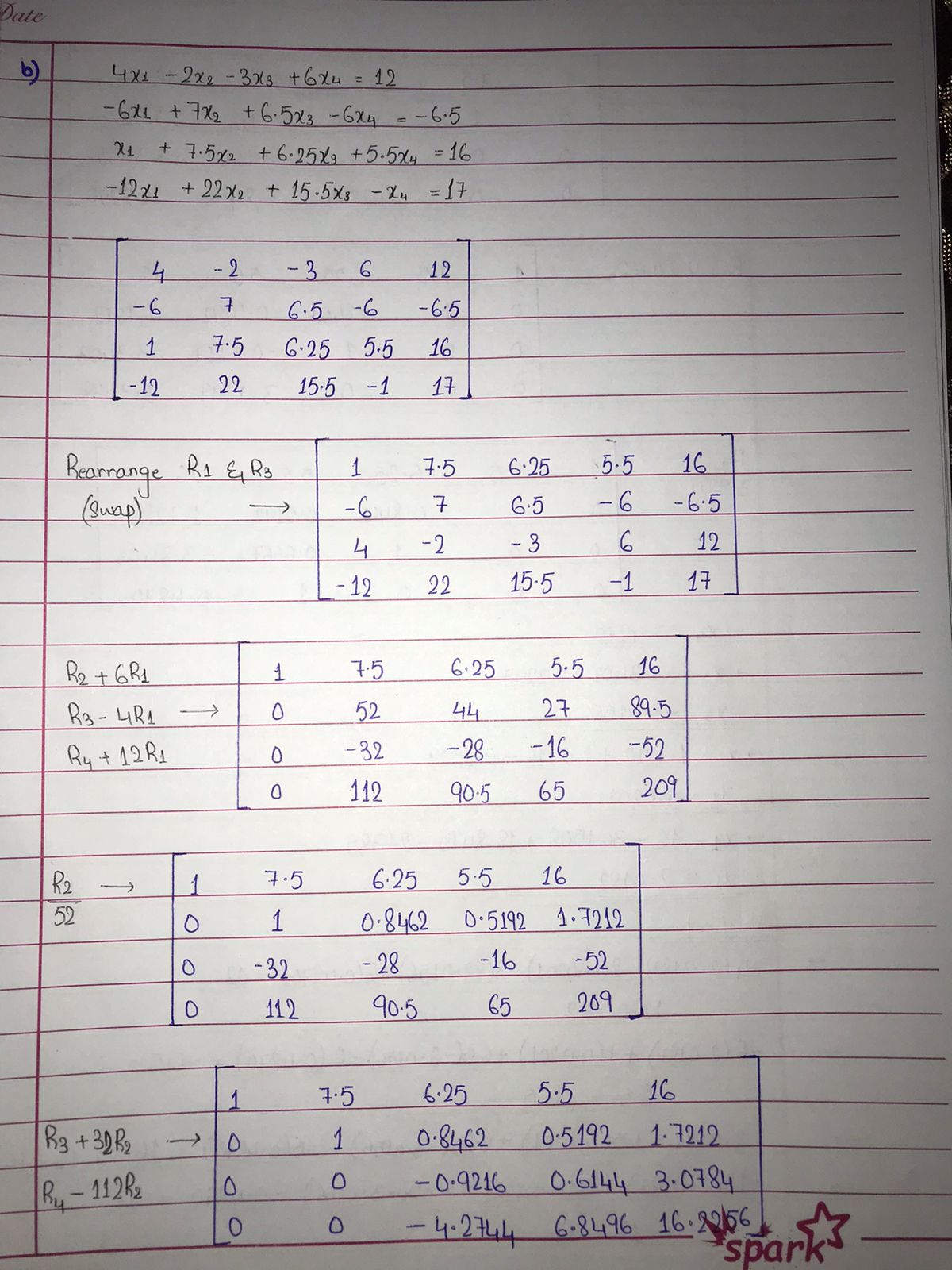
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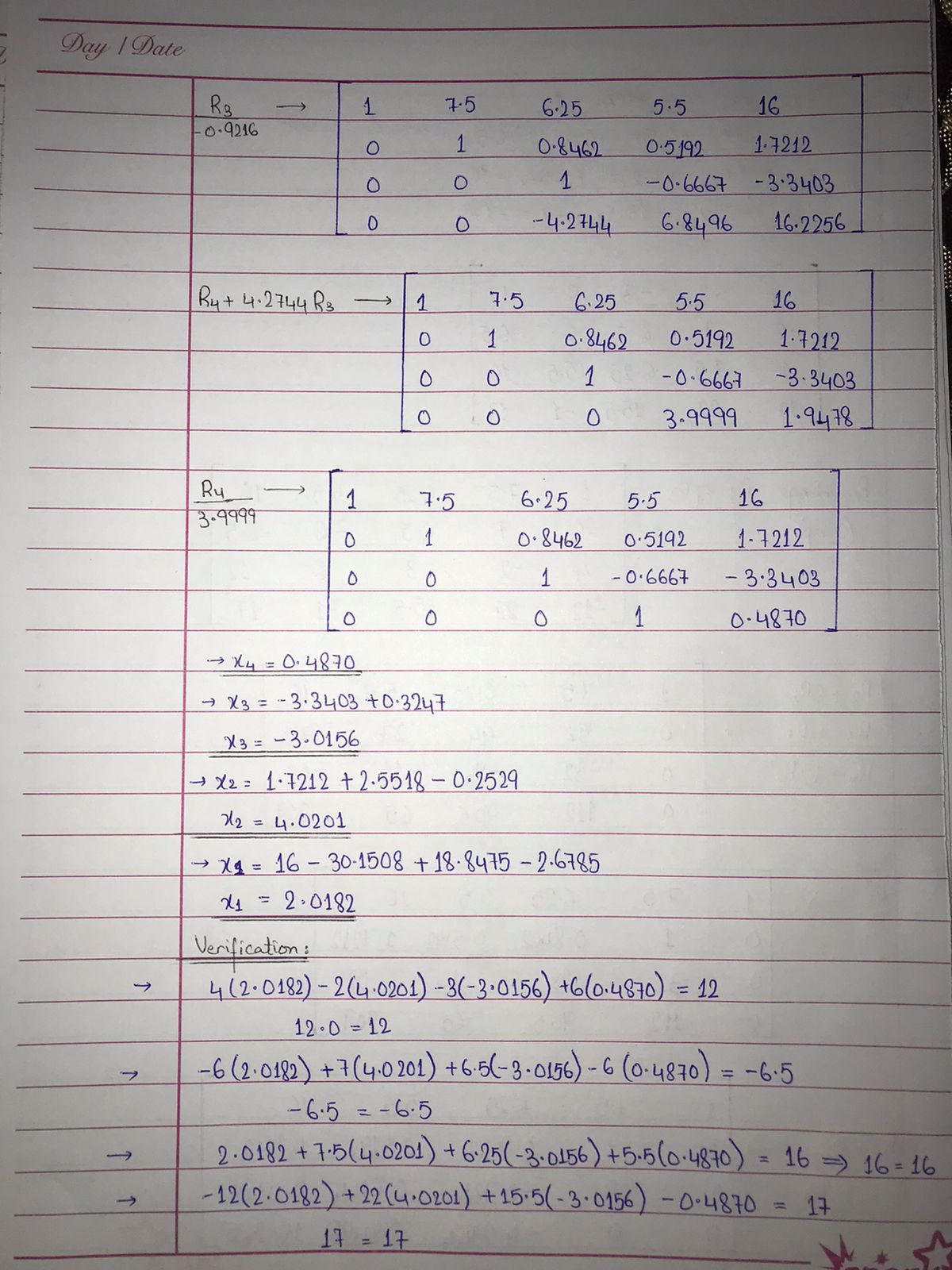
**Part a)**

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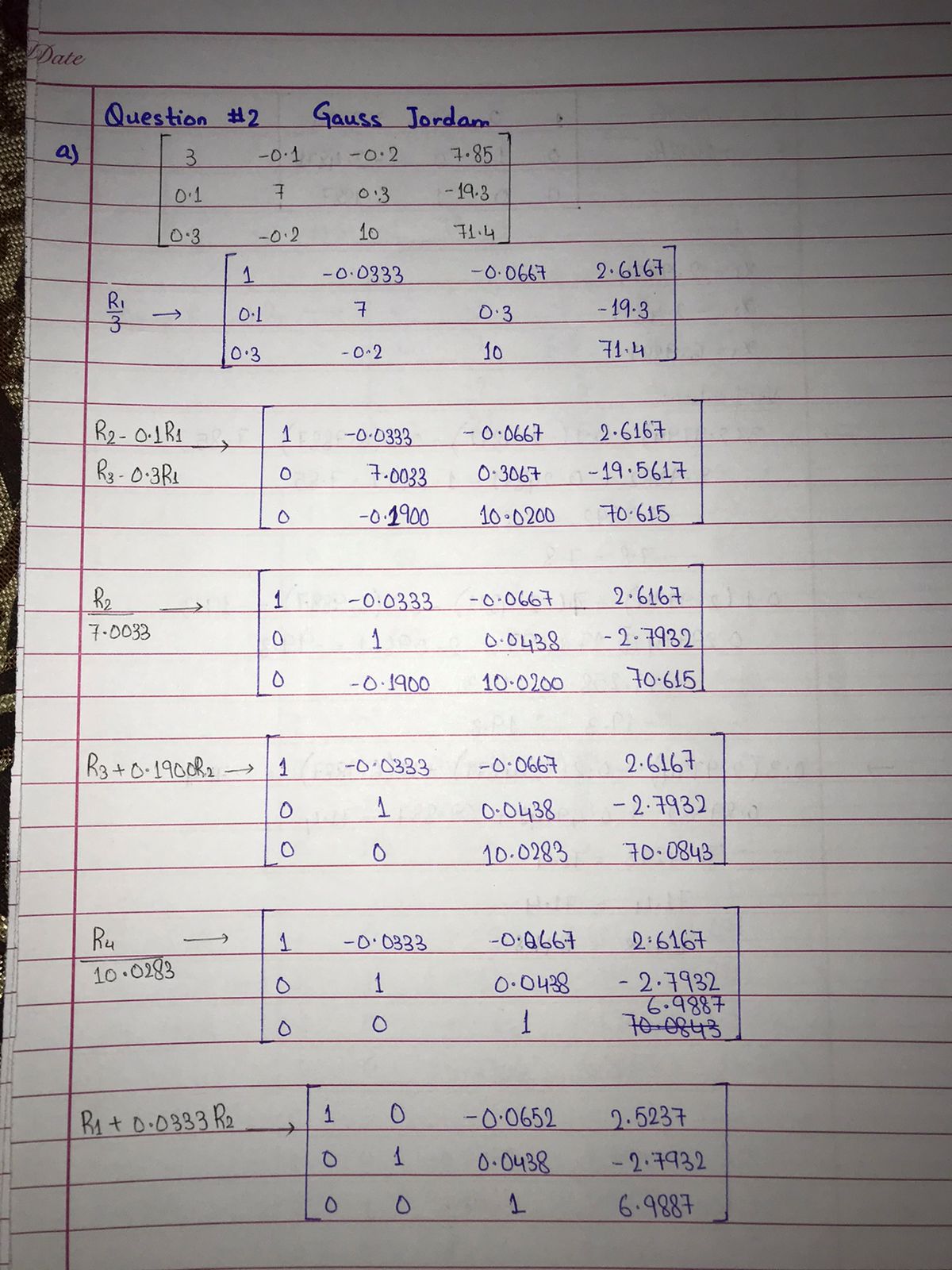
**Part b)**

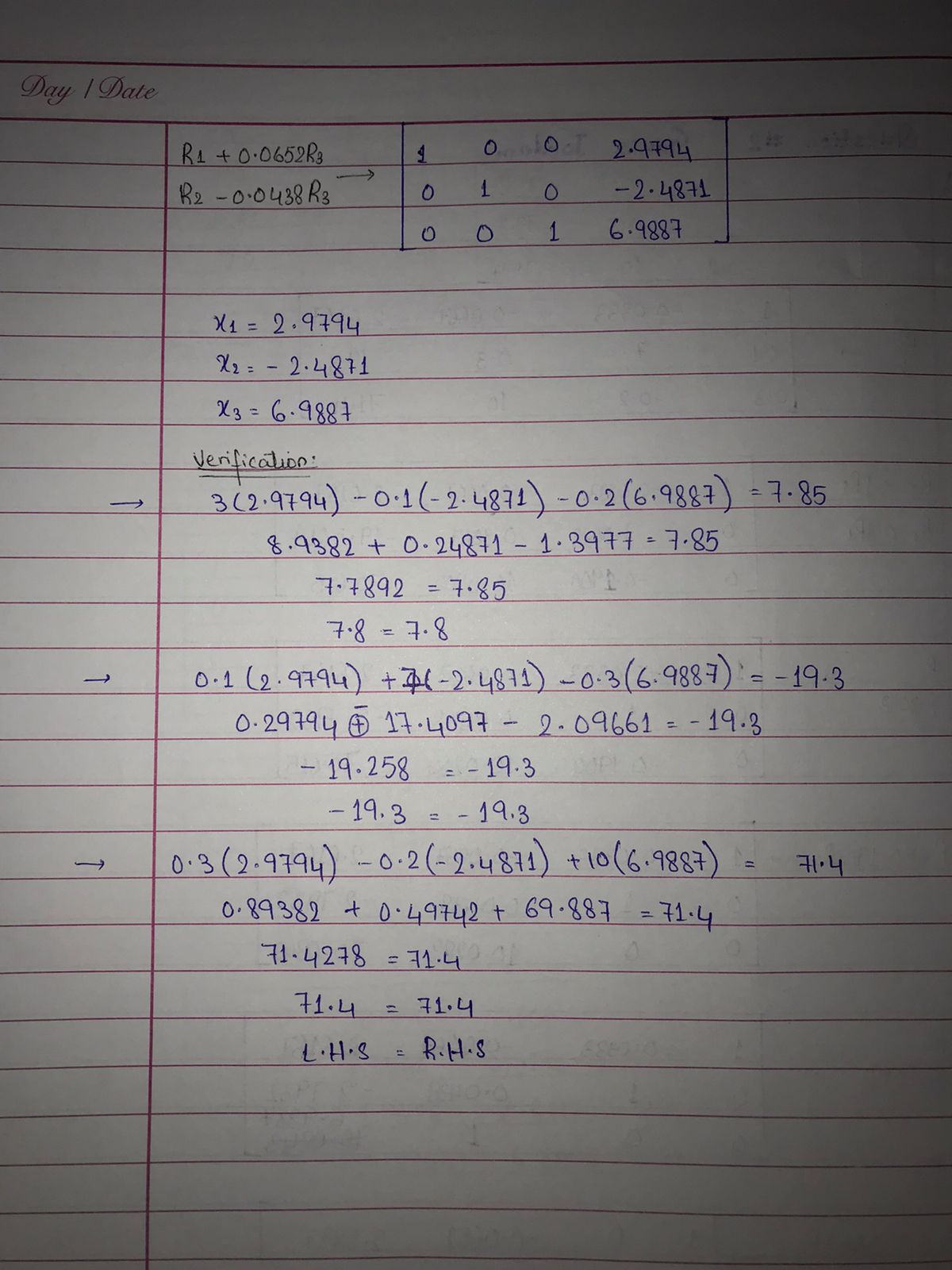
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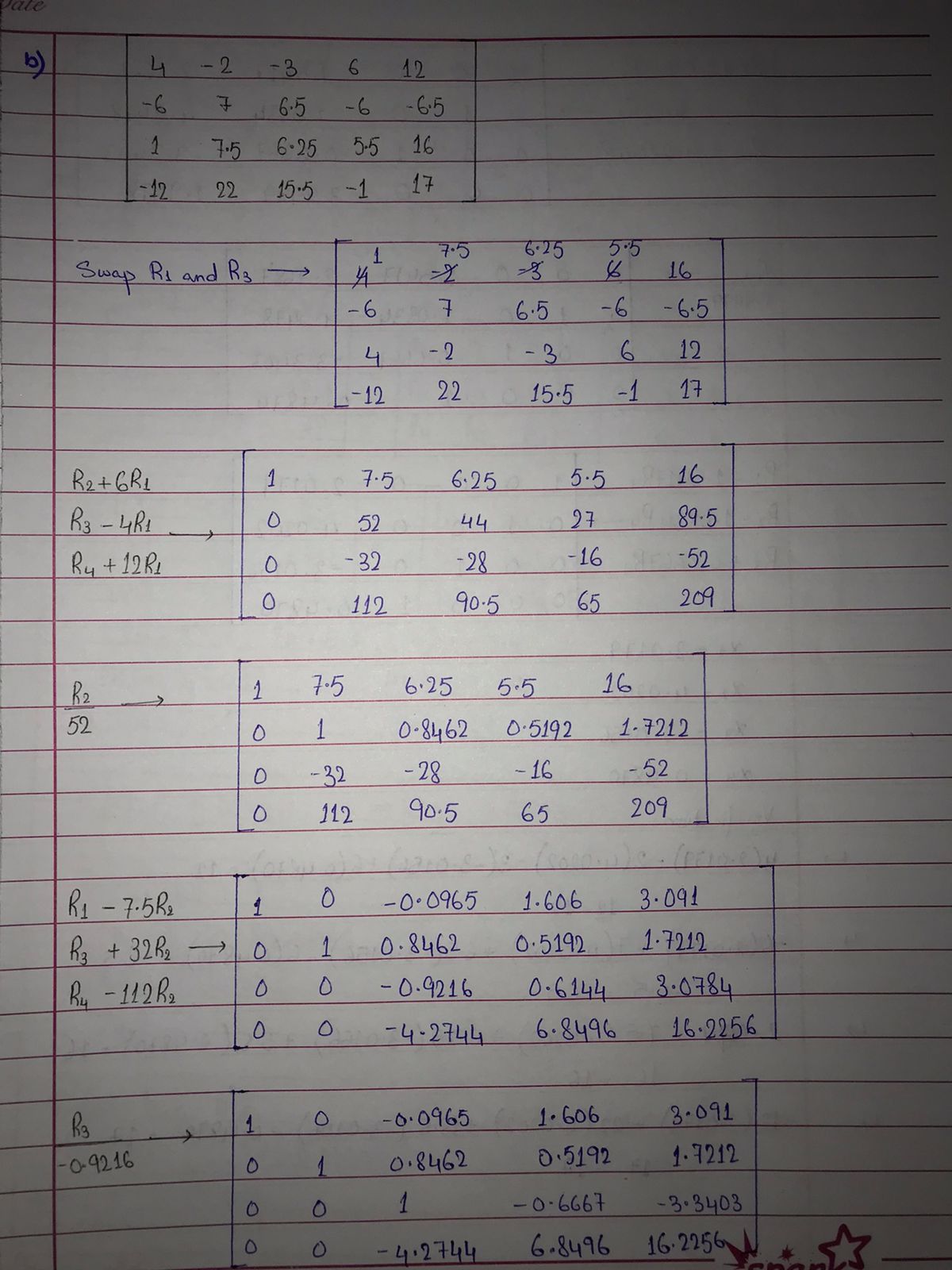
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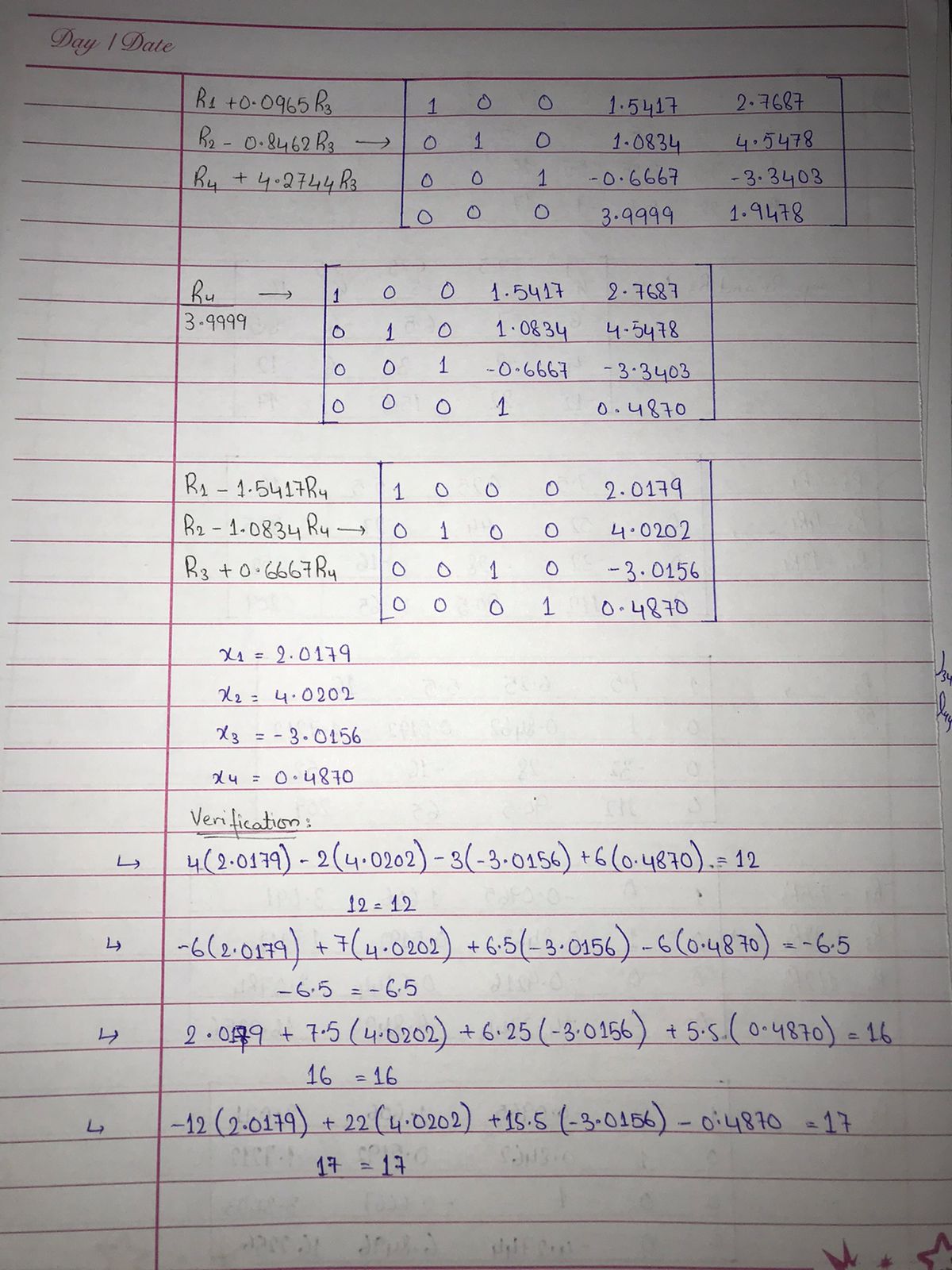
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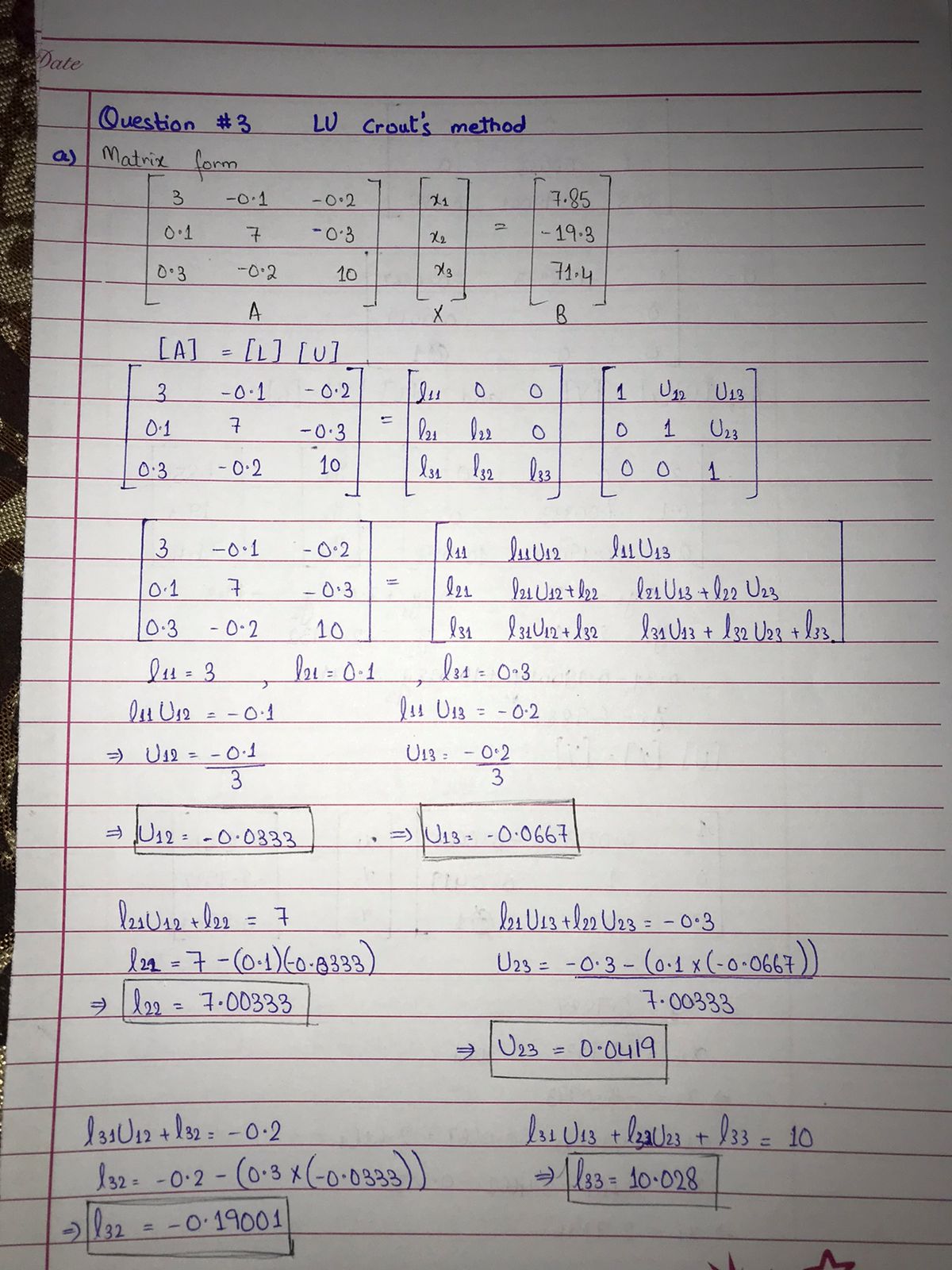
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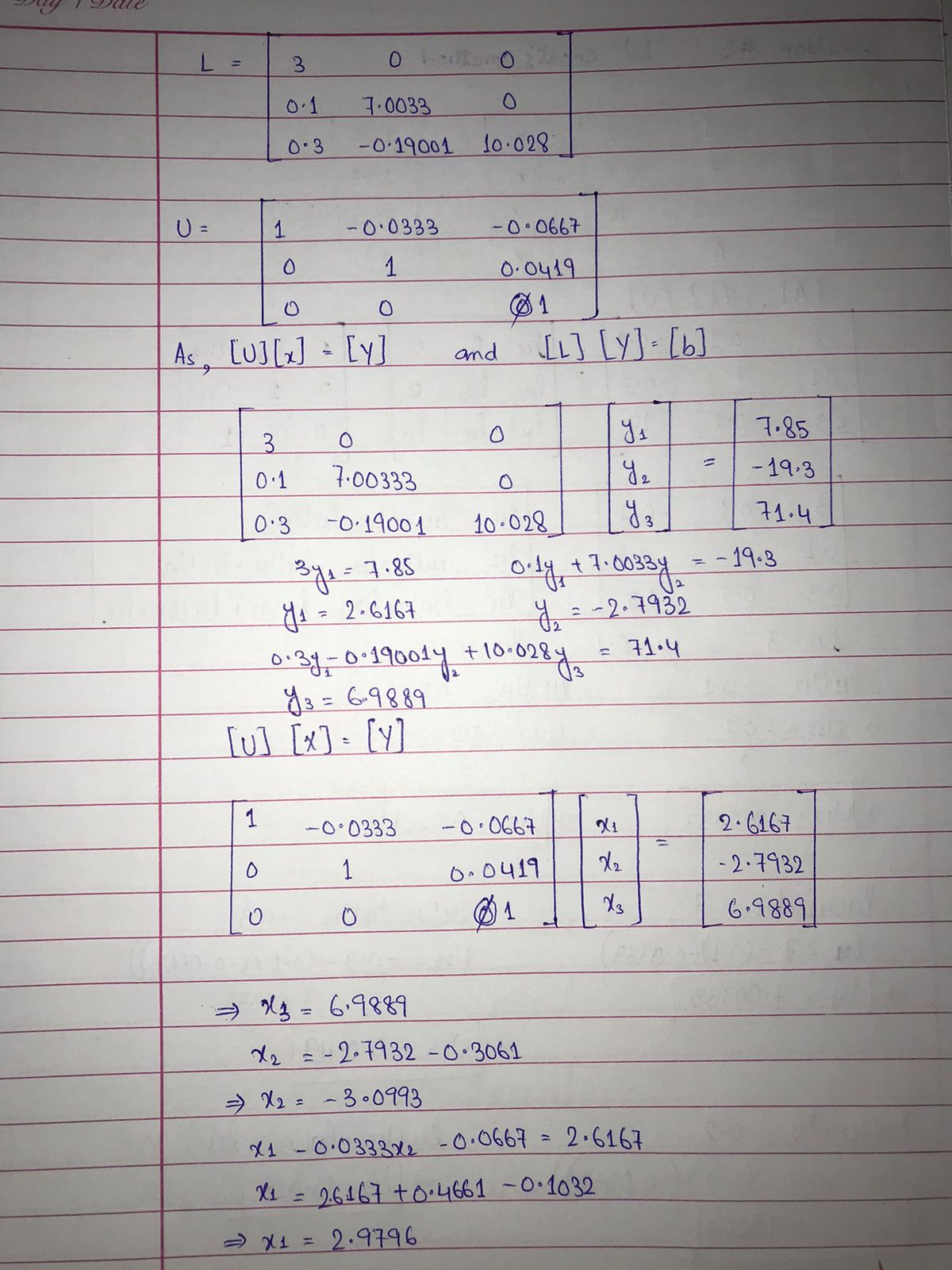
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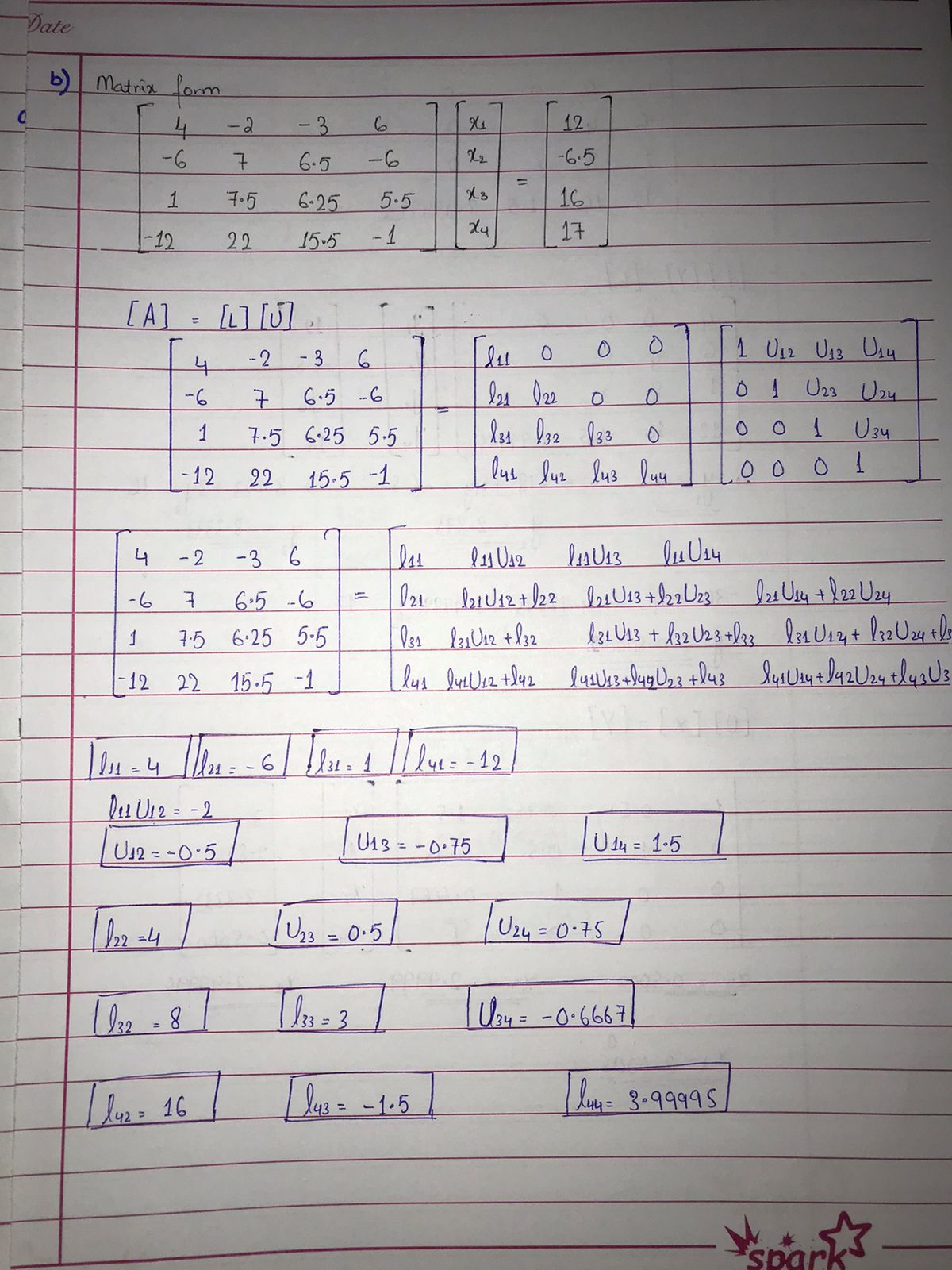
**Question 3)**

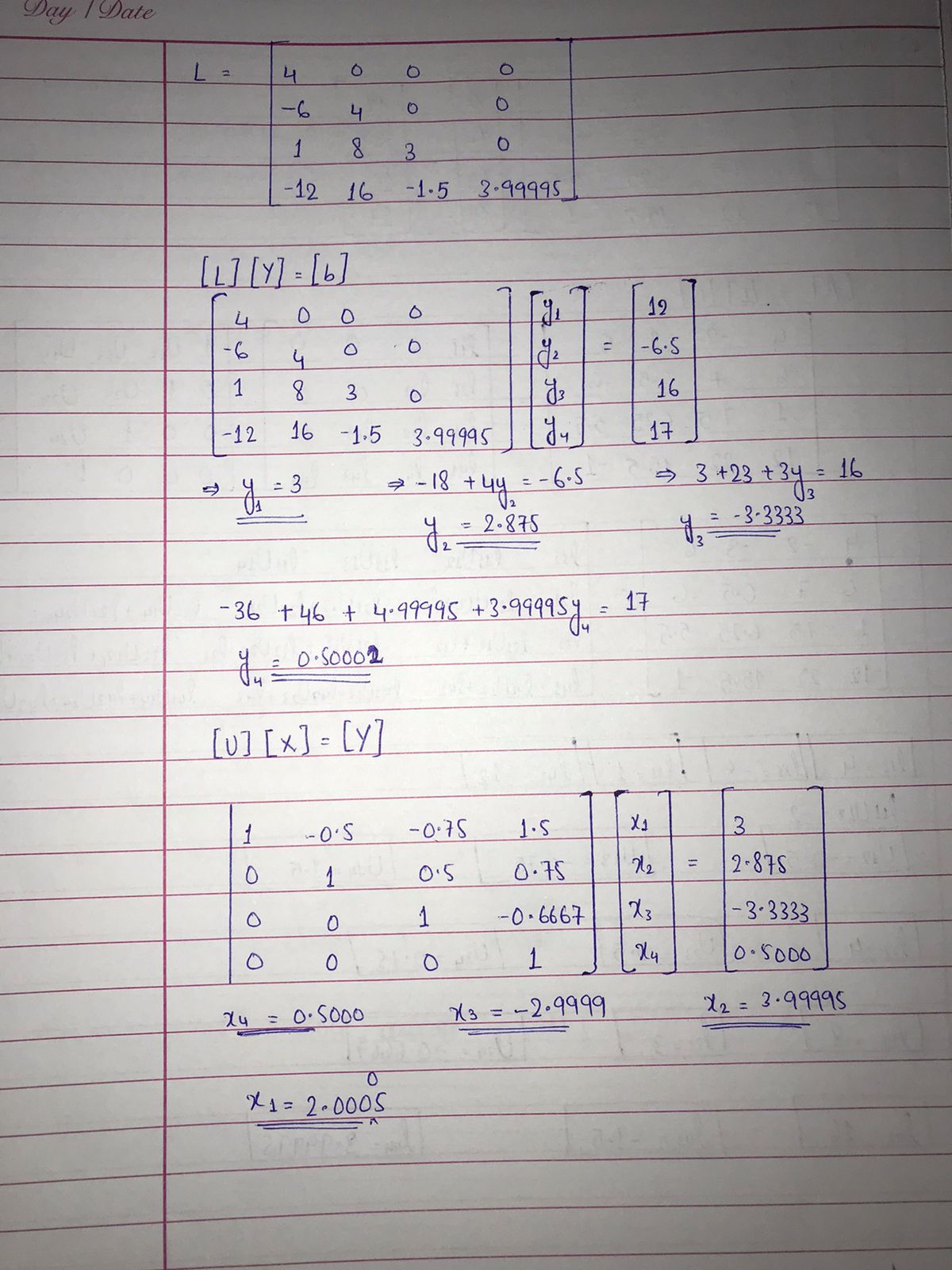
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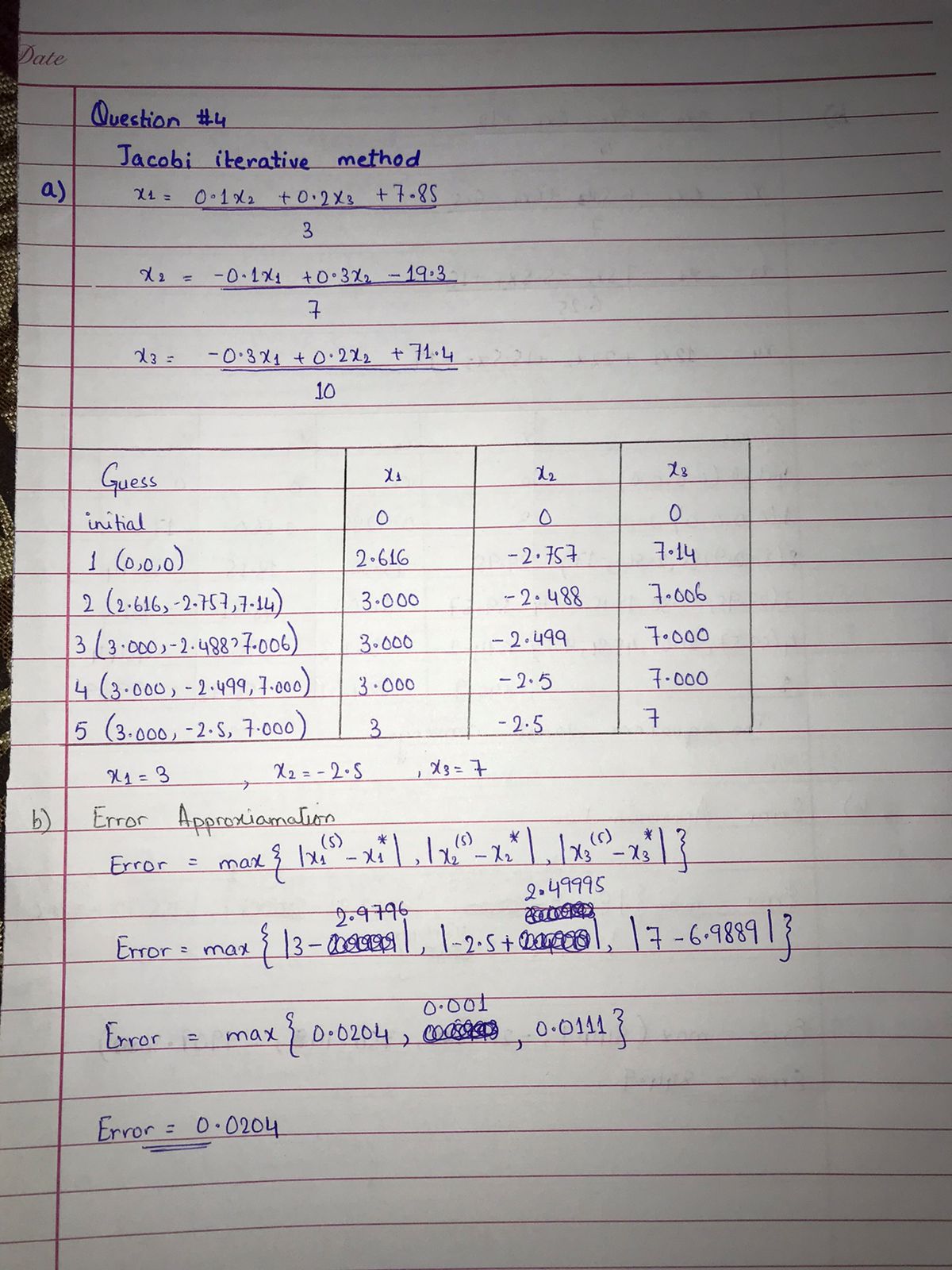
**Part b)**

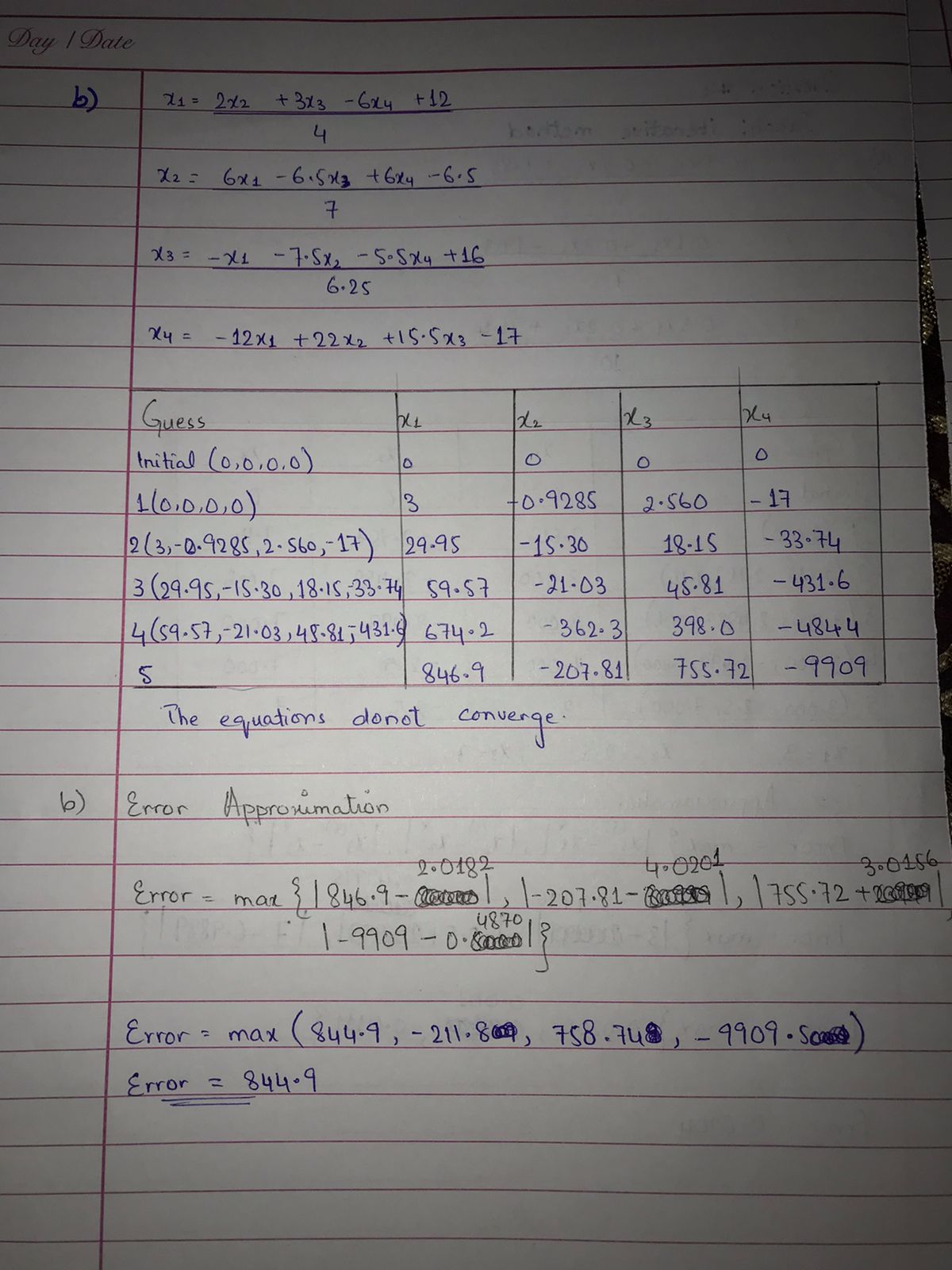
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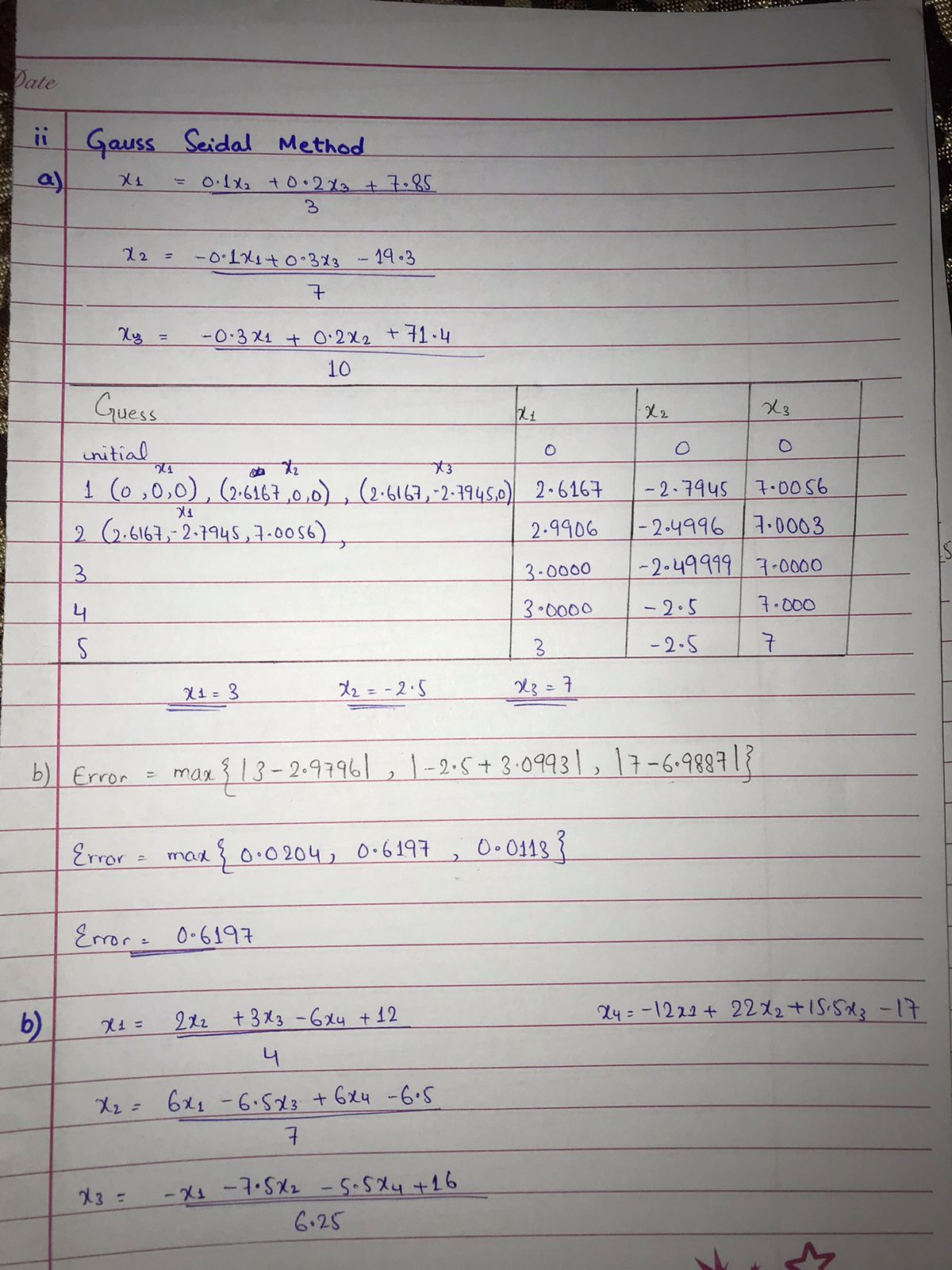
**Question 4)**

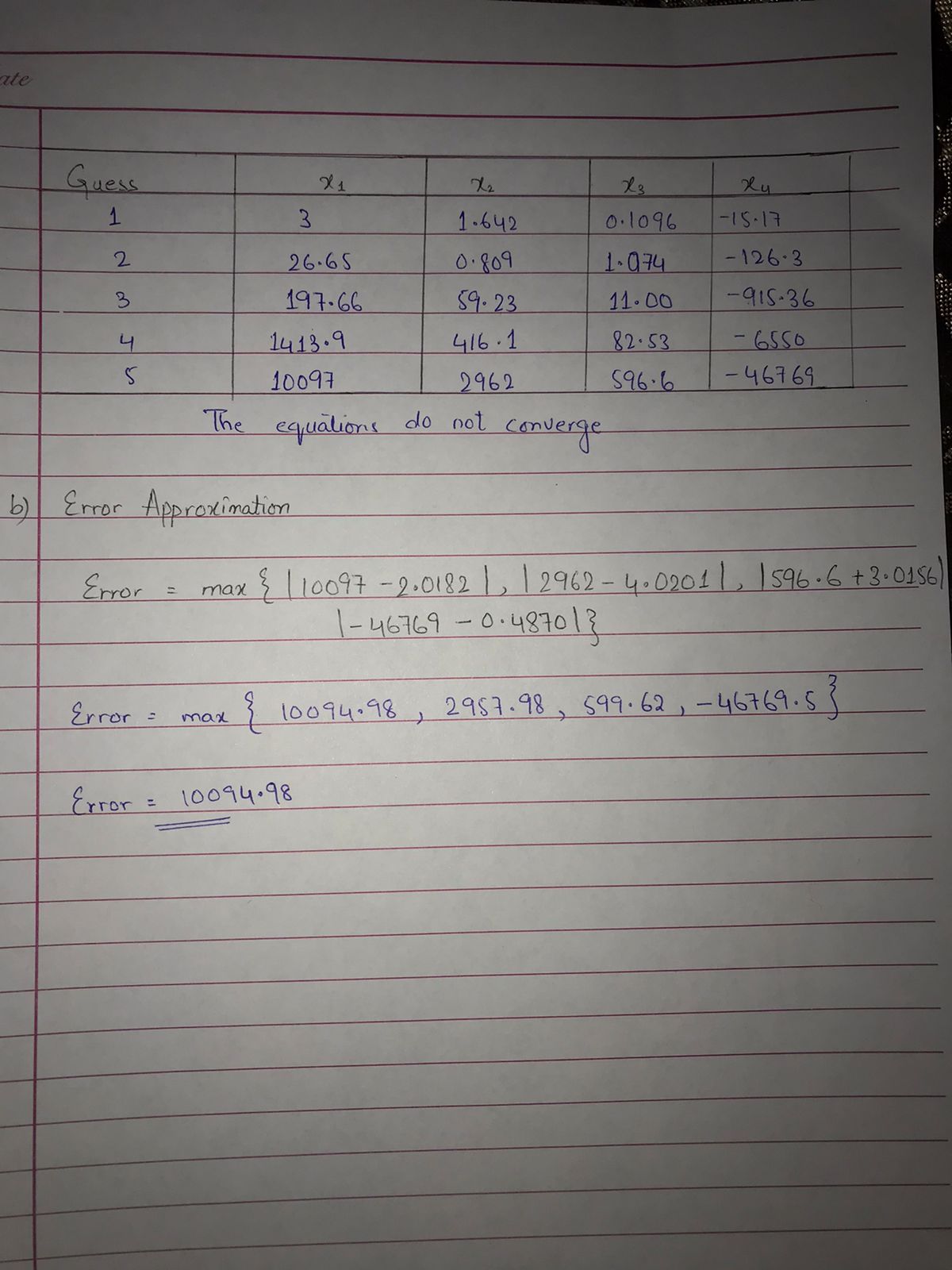
**Part a) Jacobi Iterative Method and error Approximation**

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**Part b) Gauss Seidal Method and error Approximation**

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