Name:Yuvraj Mann Roll Number:UE-198-118

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P(A)= P(A:B)
Antinitaly Many solutions.

The try - 2 - 4

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$$R_{2} = R_{1} + R_{2}$$

$$R_{3} = R_{1} + R_{3}$$

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$$R_{5} = R_{1} + R_{2}$$

$$R_{1} = R_{1} + R_{2}$$

$$R_{2} = R_{2} + R_{3} + R_{4}$$

$$R_{3} = R_{1} + R_{2} + R_{3}$$

$$R_{4} = R_{2} + R_{3} + R_{4}$$

$$R_{4} = R_{4} + R_{4} + R_{4}$$

$$R_{2}=R_{2}-3R_{1}$$

$$R_{3}=R_{3}-2R_{1}$$

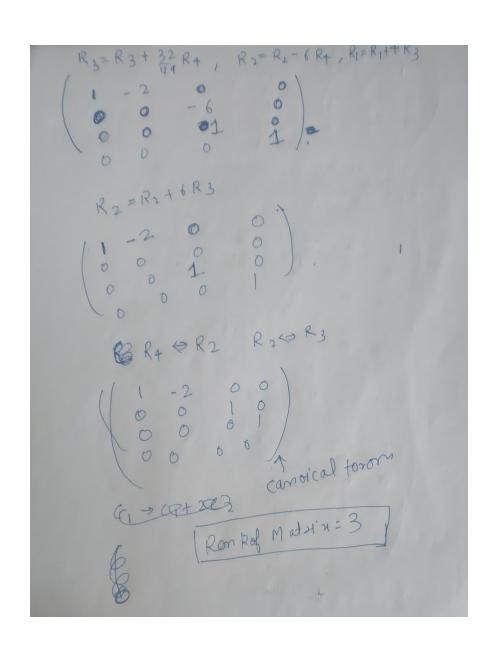
$$R_{4}=R_{4}+R_{1}$$

$$R_{5}=R_{2}-R_{3}$$

$$R_{7}=R_{7}-2R_{1}$$

$$R_{7}=R_{1}-2R_{1}$$

$$R_{7}=R_{$$



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for 84s tem to be consistent
                 e(A) = e(B)
       \begin{pmatrix} 1 & 2 & -3 & : & a \\ 2 & 6 & -11 & : & b \\ -2 & 7 & : & c \end{pmatrix}
        \begin{pmatrix} 1 & 2 & -3 & a \\ 2 & -5 & b-2a \\ 1 & -2 & 7 & c \end{pmatrix}
     R3= R3-R1
       \begin{pmatrix} 1 & 2 & -3 & 0 & 0 \\ 0 & 2 & -5 & 0 & 0 & 0 \\ 0 & -4 & 10 & 0 & 0 & 0 \end{pmatrix}
        R_3 = R_3 + 2R_2
\begin{pmatrix} 0 & 2 & -5 & 0 & 0 \\ 0 & 0 & 0 & 0 & 0 & 0 \end{pmatrix}
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