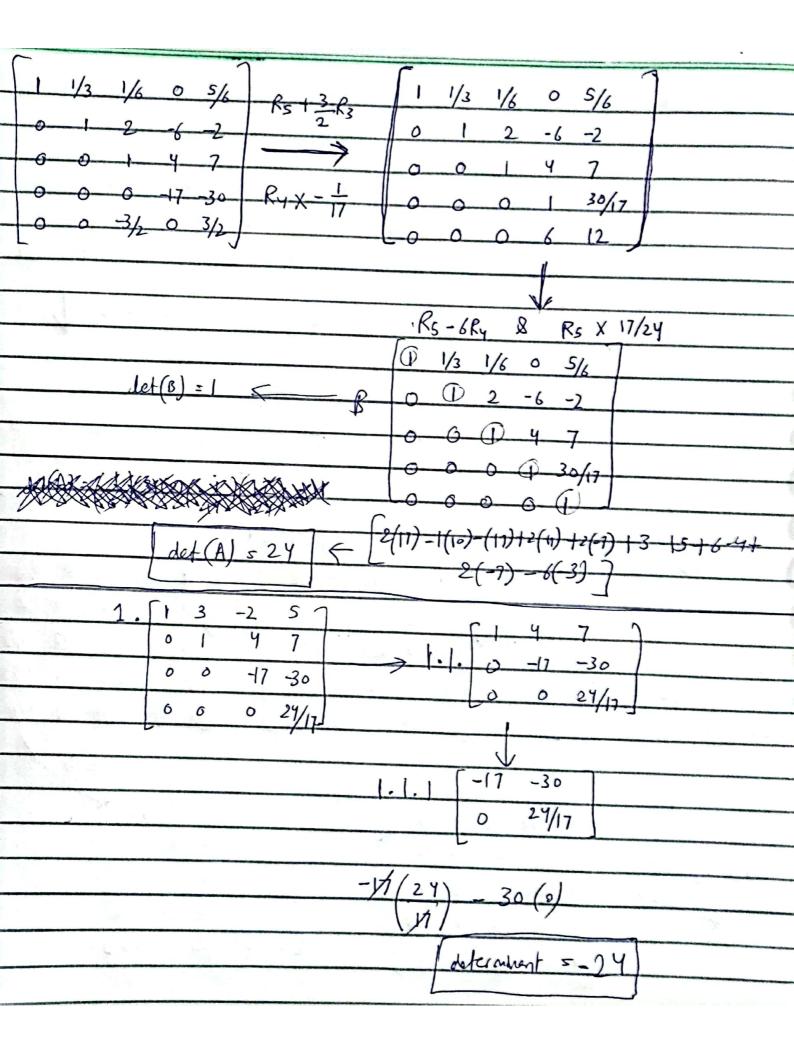
	Linear Algebra Assignment #3
HAMMAD - JAVAIA.	DS-M [121-1661]
6 2	1 0 5 ] R, X = [1 1/3 1/6 0 5/6]
	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
2 1	1-21 Au 211-21
111	$2 - 2 3$ $1 1 2 - 2 3   p_2 - 2   $
3 0	2 3 -1 3 0 2 3 -1
-1 -1	-3 4 2 [-1 -1 -3 4 2]
L	[1 1/3 1/6 0 5/6]
	1 1/3 1/6 0 5/6 R3 R1 0 1/3 2/2 2 1/3
	0 1/3 2/3 -2 -2/3
R2 X3	0 2/3 11/6 -2 13/6 [Ry 3R] 3 0 2 3 -1
	0-13/23-7/2 and [-1-3 42]
f	0 -2/3-17/6 4 17/6 Rs+Ri
1	
1 1/3 1/6 0 5/	16 R3 - 2 R2 0 1 2 -6 -2 R9 1 R9 1 2 -6 -2
0 1 2 -6 -2	
0 2/3 1/6 -2 1	3/6 0 0 1/2 2 7/2 0 0 1/2 2 7/2
0 -1 3/2 3 -1	1/2 0 -1 3/2 3 -7/2 0 0 7/2 -3 -1/2
0 -2/3 -17/6 4 1	1/6 0 -2/3 -17/6 4 . 17/6 0 -2/3 -17/6 4 17/6
	$\frac{R_5 + \frac{2}{3}R_2}{R_3 \times 2}$
	1 1/3 1/6 0 5/6 1 3/2 1/3 1/6 0 5/6
Ry - 7 R3	0 1 2 -6 -2 0 1 2 -6 -2
	00147 001/227/2
	0 0 7/2 -3 -1/2 0 0 7/2 -3 -1/2
	0 0 -3/2 0 3/2



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02 0

= 64

$$\begin{bmatrix} 1 & \begin{bmatrix} 6 & 3 \\ -4 & 0 \end{bmatrix} & - & \begin{vmatrix} 1 & 3 \\ 2 & 0 \end{vmatrix} & + & \begin{vmatrix} 1 & 6 \\ 2 & -4 \end{vmatrix} \\ - & \begin{vmatrix} 2 & -1 \\ -4 & 0 \end{vmatrix} & + & \begin{vmatrix} 3 & -1 \\ 2 & 0 \end{vmatrix} & - & \begin{vmatrix} 3 & 2 \\ 2 & -4 \end{vmatrix} \\ + & \begin{vmatrix} 6 & 3 \end{vmatrix} & - & \begin{vmatrix} 3 & -1 \\ 6 & 3 \end{vmatrix} & + & \begin{vmatrix} 3 & 2 \\ 1 & 3 \end{vmatrix} & + &$$

Moverse = 
$$\frac{3/16}{3/16}$$
  $\frac{3/16}{3/16}$   $\frac{3/16}{3/32}$   $\frac{3/32}{-1/4}$   $\frac{1/32}{1/4}$   $\frac{-5/32}{1/4}$ 

