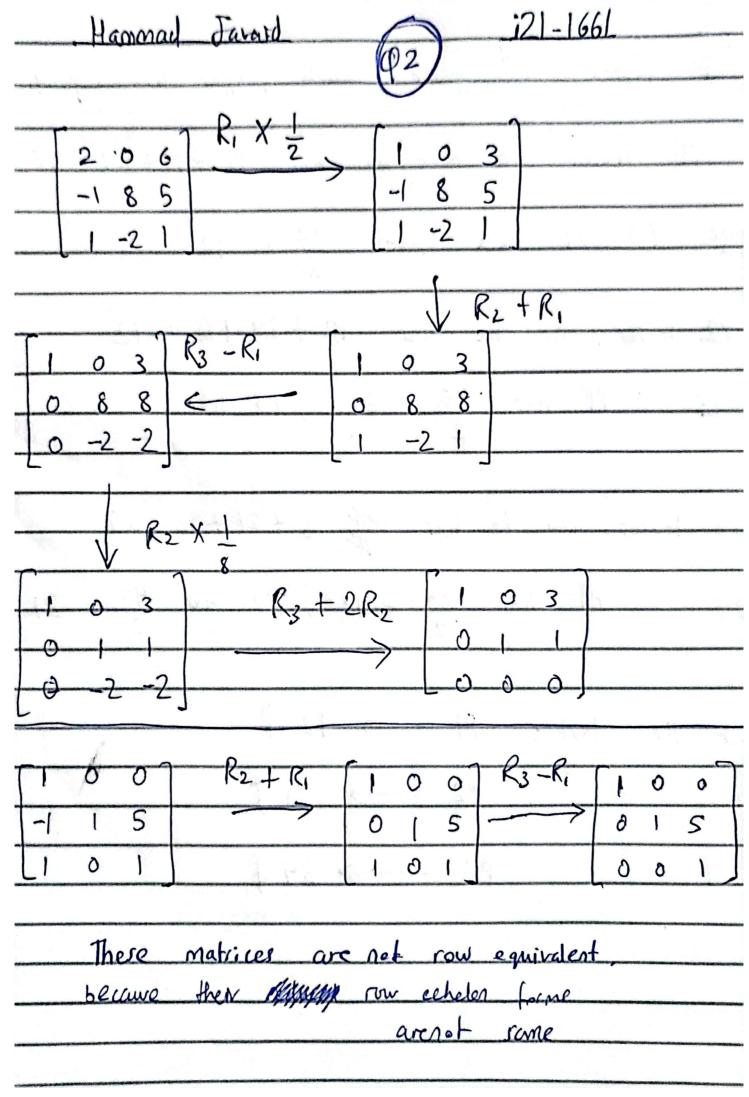
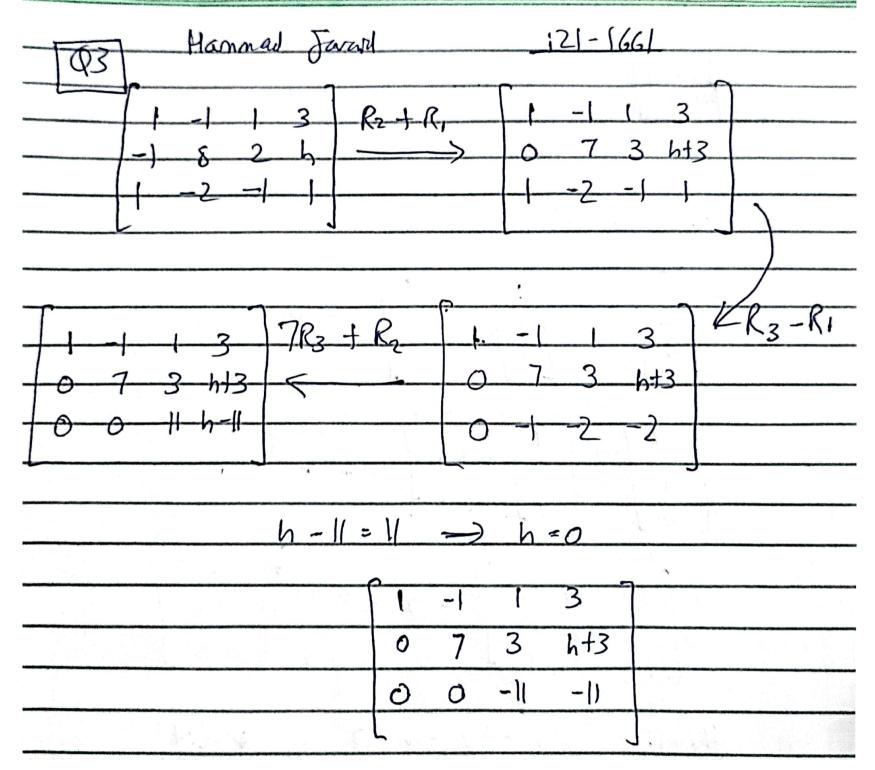
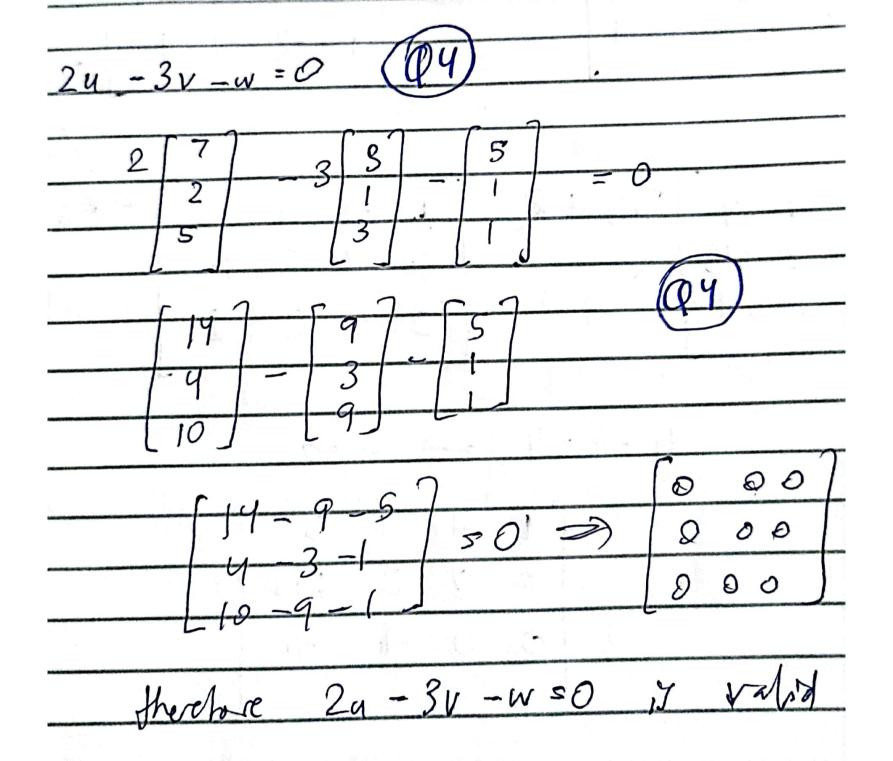
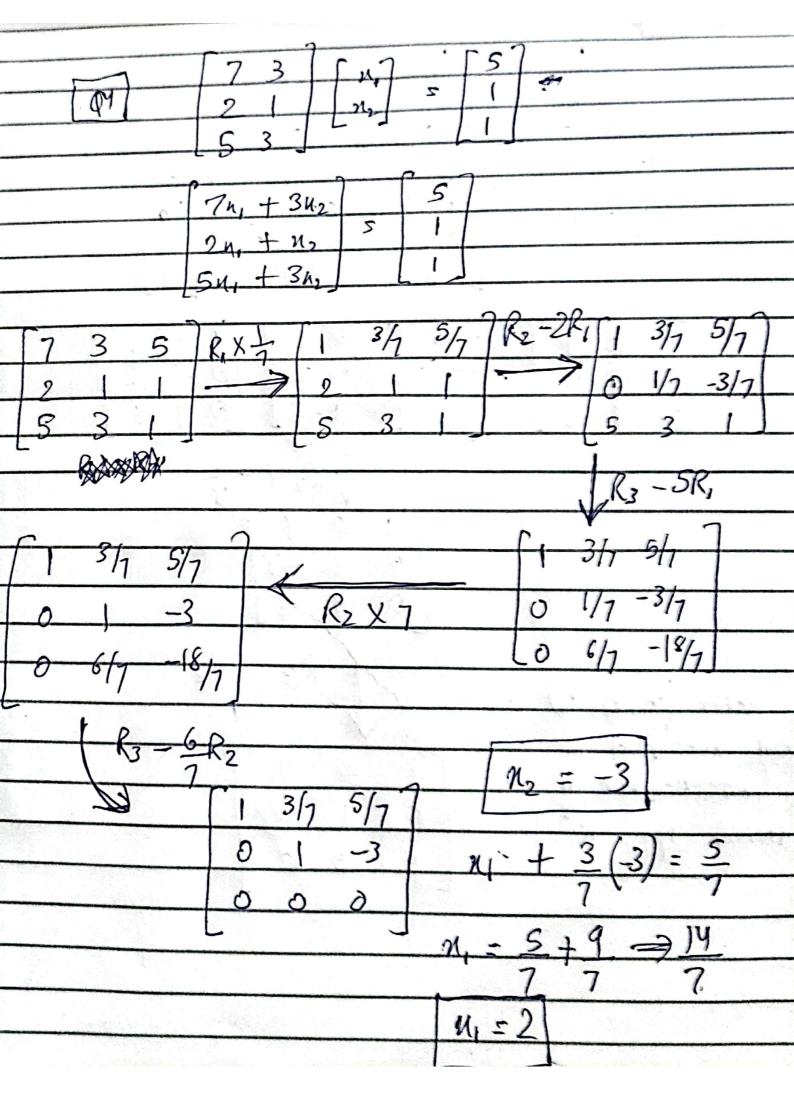
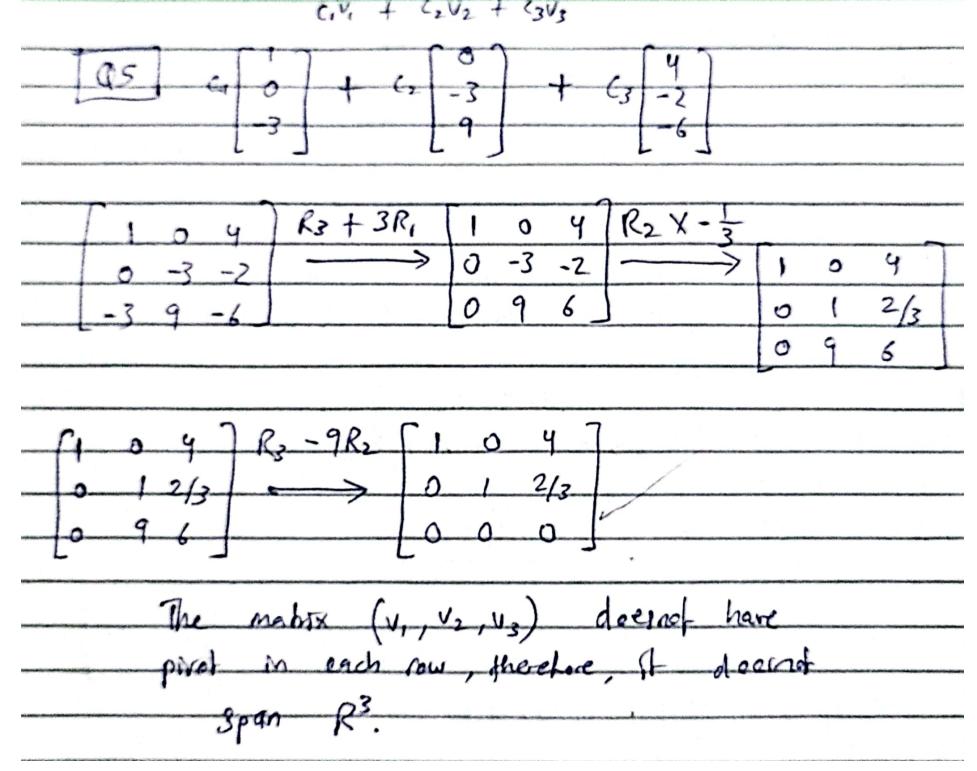
	near Algebra	
	inment # 1.	
AND THE WAY	:21-1661	HAMMAD JAVAID
$2x_1 + 4u_2 - $ $n_1 + 2n_2 - $ $n_1 + 2n_2 - $	- 3u ₃ = 9	(PI)
2. 4.3 1.2-3 1.2 C	$ \begin{array}{c c} f \\ g \\ -h \end{array} $	$ \begin{bmatrix} 2 & 4 & 3 & f \\ 0 & 0 & -9 & 2g - f \\ 1 & 2 & k \end{bmatrix} $
		-2R3-R1
	\[\begin{pmatrix} 2 & 4 & 3 \\ 0 & 0 & -6 \\ 0 & 0 & 2c = \end{pmatrix}	
This system Minte many exist in ear	solution because	& hap e prot-decraet zero + nonzero











Hannad Javard 121-1661 $u_1 - u_2 + u_3 = 3$ As zero = non-zero, therefore, system of Mensistent & has no solution $-2n_1 + 3n_2 + 3n_3 = 1$ (ii) $2n_2 + 5n_3 = 0$ 0 0 $-\lambda_3 = 3$ $\lambda_3 = -3$ 0 $2n_2 = -5n_3$ $n_2 = -5(-3)$ $-2x_1 + 3\left(\frac{15}{2}\right) + 3\left(-3\right) = 1$ $-2x_1 + \frac{45}{2} = 10 \rightarrow 2x_1 = \frac{45}{2} = 10$ $2n_1 = 12.5 \Rightarrow n_1 = 6.25$ System # Consistent & has inque sombon.

$$n_1 = 1$$

system it another solution

 $n_1 - 2 = 1$

