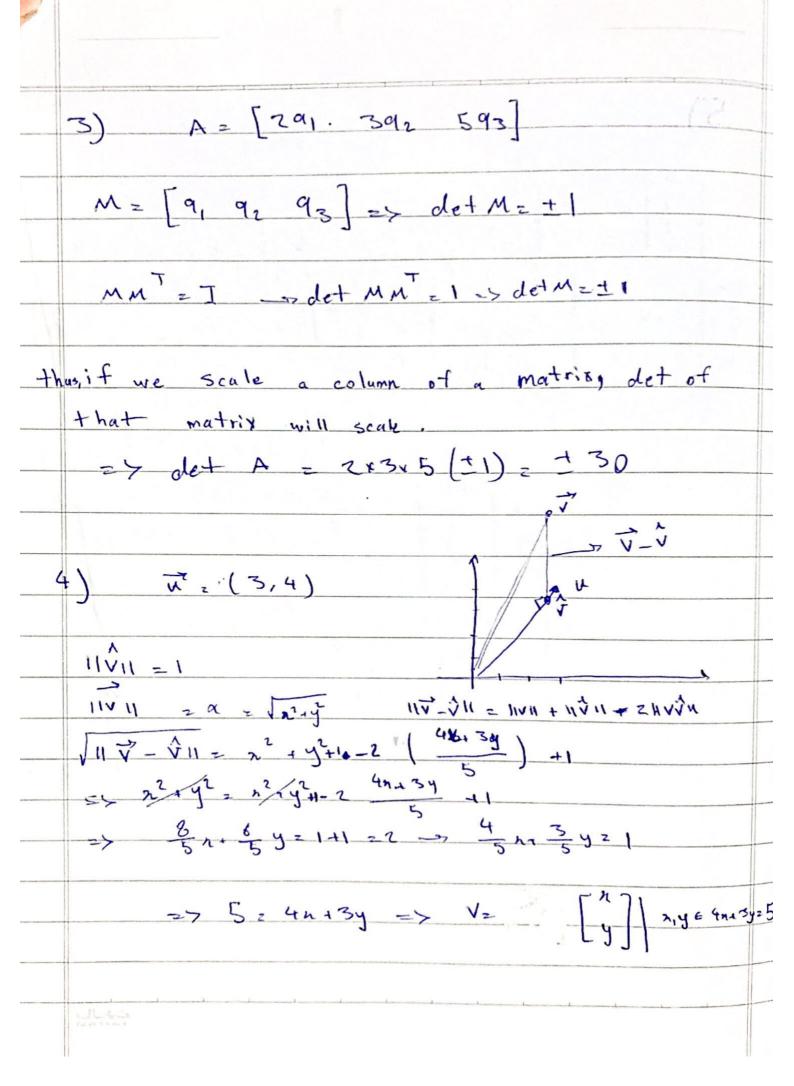
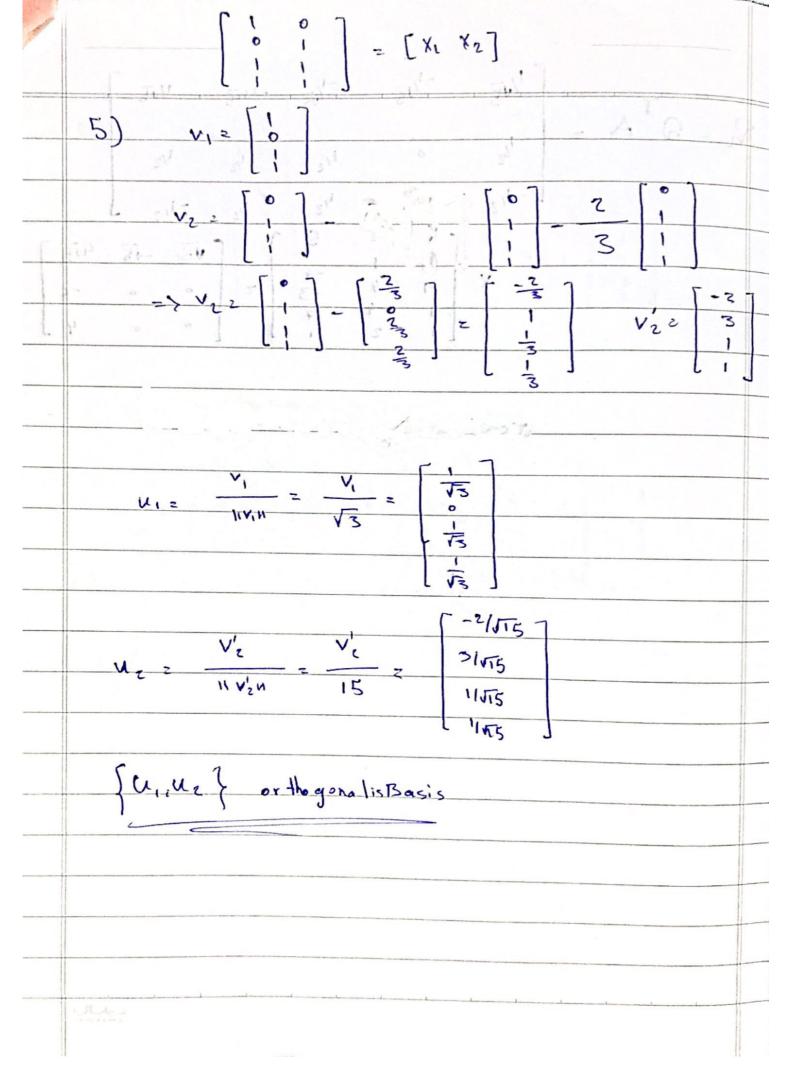
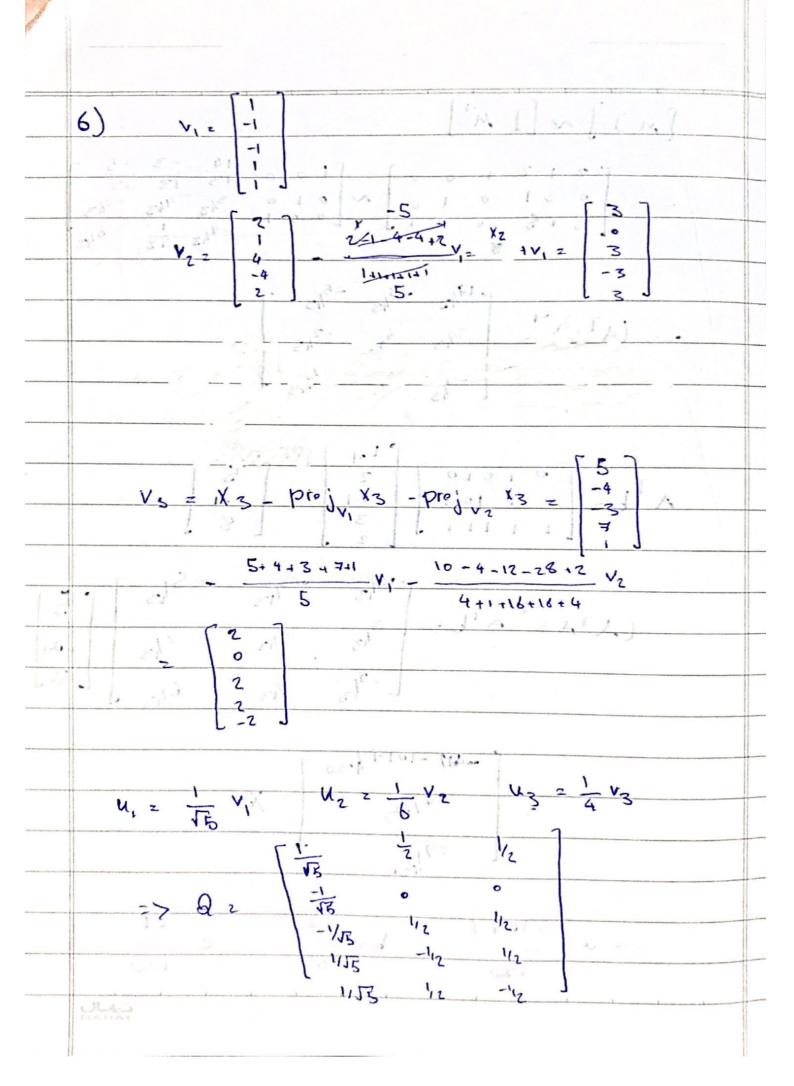
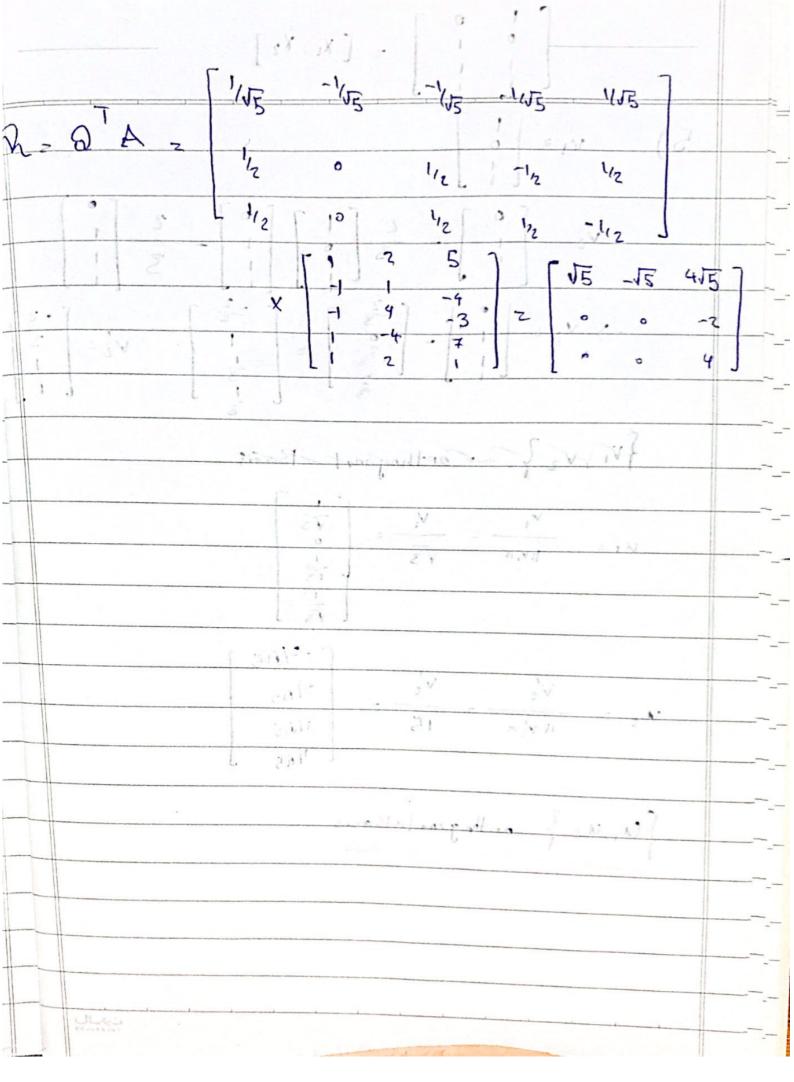
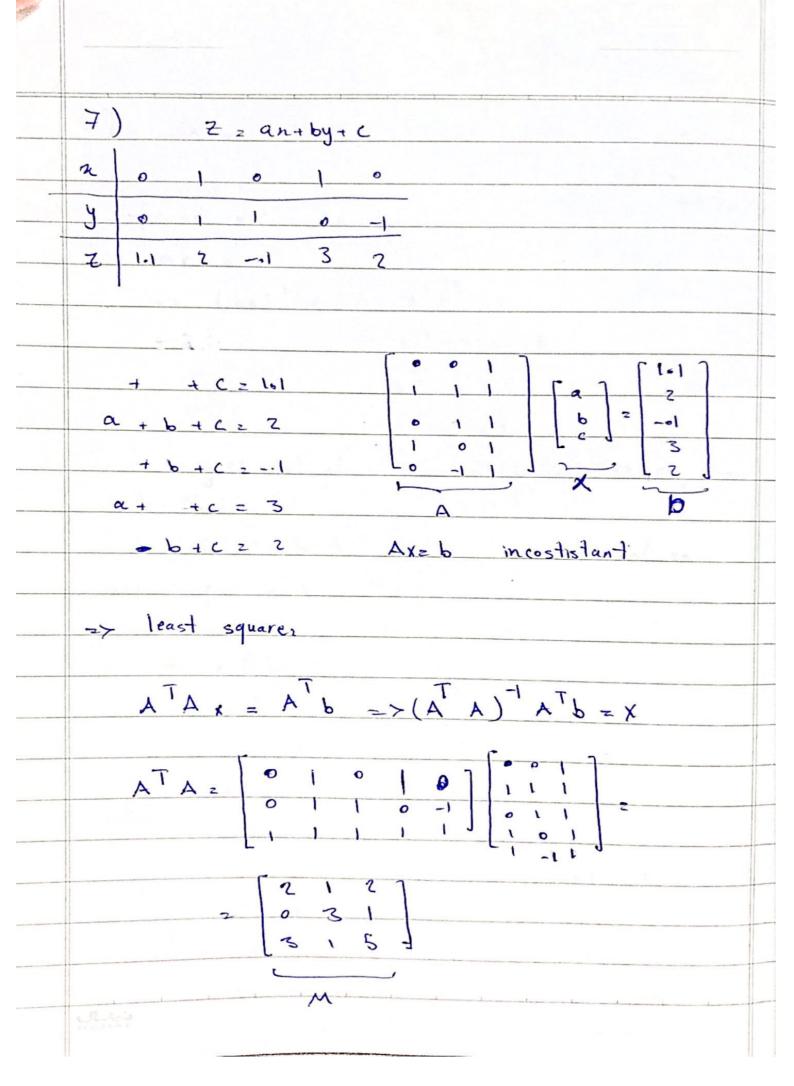
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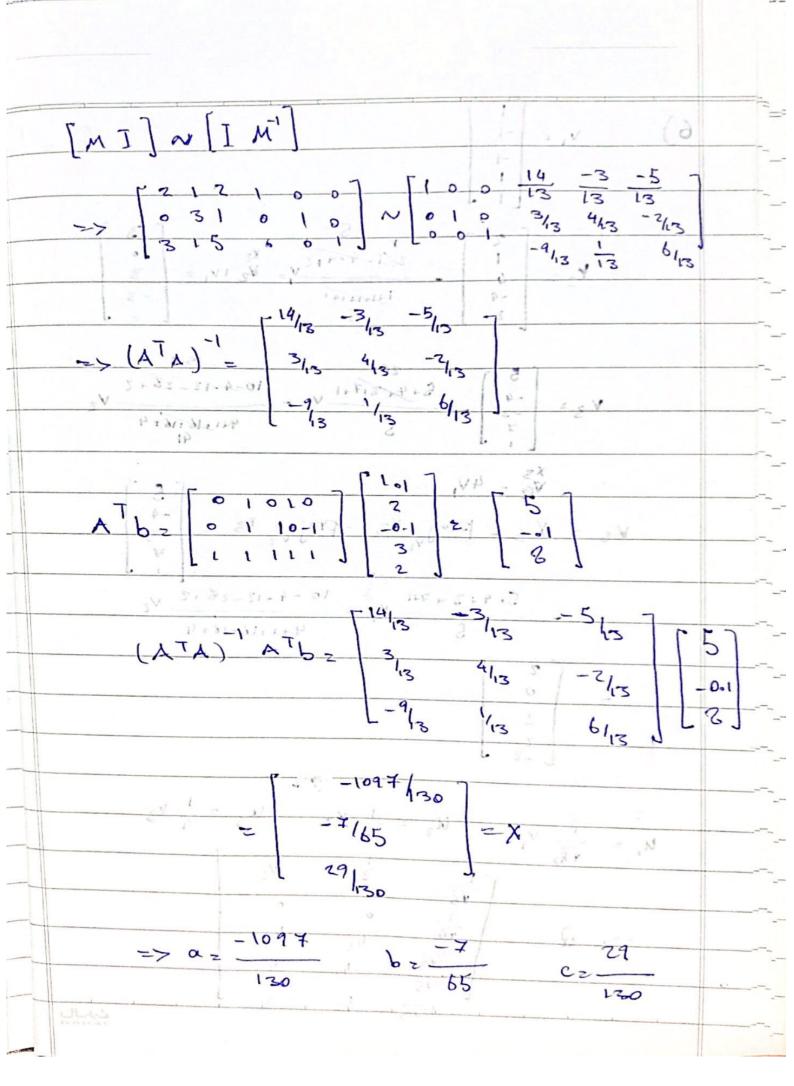












Though Now AT = naUA => = }y chin 2 nyes 3) Suppose X & null A and Y & Rou A => (Ax) =0 => xTAT=0 0=(x TA) TX x 7 4 = 0 Thus any element of null A is or tho your to any clonert of DowA now let Ax= b be consistent and x= p=u where pethou A undus nullA Ap= A(x-u) = Ax-Au 2 6-0 Thus Ax has a solution for all b. Let p and q are the solutions of Ax=b where Panda G Row A 2 A (P-9) = AP-Ag= b-bzo Thus pay is in the nell A also pay is in Rou A since nullA A Thou A = for Thus p-920 => P=9