1-Inverse Matrix A - Inverse motor of Square matrix A A-A=AA-=I -X. the inverse matrix does't alway exist. It could be existed or not. LOID square Matrix has an inverse matrix,
we call the matrix as 1) Invertible matrix a) regular matrix.

It it boesn't, we call it as 1) non-invertible 2) singular matrix - Feature of Inverse matrix  $\mathbb{Q}(A^{\mathsf{T}})^{\mathsf{T}} = (A^{\mathsf{T}})^{\mathsf{T}}$ 2(AB) = B-A-1 3 (ABC) = C+B+A+ - Inverse matrix calculation A-1 = Jet (A) C -- CNN -- CNN C = matrix of cotadors or Cotador matrix or Comatix ct = about matrix or adjuste matrix or adi (A) LAIF Let(A) = o, the inverse matrix doesn't exist