Matrix Manupulation

matrix domant can be real or imaginary matrix with one now or one column is called rector matric houring one domant is called scalar

-> vor A can be scalar, vector or matrix

ontry of all aments unide [] Rows are separated by;

A = [1,2,3; 4,5,6; 7,8,9] the output

= [ 4 5 6 ]

To extract doment in 1111 his bridge of the

c = Aci, i ith row, ith column

To replace any doment

ACIJ)=k ith Nw, jth column

Extract sub matrice

C= AC:/3) of 10 = ACi; :)

Extract all the elements of all nows and columns blu a and b c= A(:; a:b) Similary c=A(a:b):) Extract Sements of solvetire rows and colourins C=A([a,b,c];[PQr]) Adding Rows A is a matrix u a Row rector of dimension A = [A; u] adds one Row in A Adding columns A & matrix v os Column reotor A=R[Av] adds one column with null Dobbing mus Saloct rows you want to delete Equate from to the null matrix => Cannot dolote particular 1000 domont only specific rows or columns