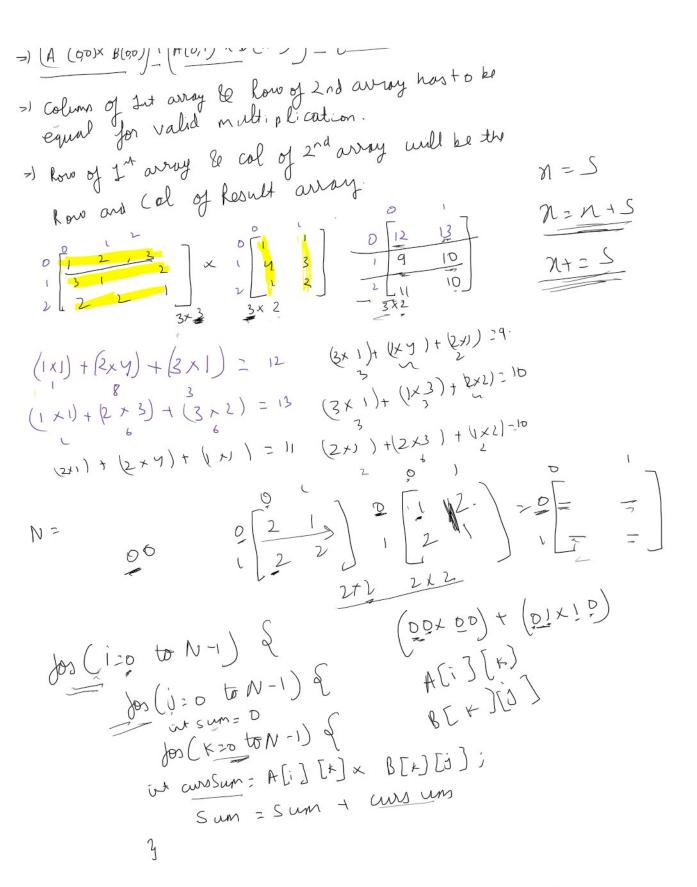
```
2-Dec-2021
             Inverse of an Array :
                        ancit 8xx & x 3 [non Englis]= }
 N=6 1=0
     int[] nars = new int [ars. lengts];
for (i= 0 to ars.lengts - 4) {
       nars [assei] ] = i)
                                       public static int[] inverseArray(int[] arr) {
                                            int[] narr = new int[arr.length];
   [1,3,5,0,2,4]
                                                narr[arr[i]] = i;
  1= 8x7 845
 ars [i] = + & B B X 4
NO [3,0,4,1,5,2]
    2D-Awray
     rome of
                                                                    (5×4)
           2
           3
                                                                     ay2d = [3] [4]
                                                   ww = 3
                                                  col =
                             28
                                  ars 2d [1.] [2.]
             2 darray
     matrix multiplication.
                  3/3
=) \left( \underbrace{A \left( 0,0 \right) \times B \left( 9,0 \right) \right) + \left( \underbrace{A \left( 0,1 \right) \times B \left( 1,0 \right) } \right) + \left( \underbrace{A \left( 0,2 \right) \times B \left( 2,0 \right) }_{=} \right) 
                      ..... la law of 2nd away has to be
```



```
j= 0
k=0
                                                                                  for (int j = 0; j < ans[0].length; j++) {</pre>
                                                                                       For (int k = 0; k < a[0].length; k++) {
                                                                                            \underline{sum} += a[\underline{i}][\underline{k}] * b[\underline{k}][\underline{j}];
                                                                                       ans[\underline{i}][\underline{j}] = \underline{sum};
Sum = 0
                                                                                                          0
                                                                                                                       2
                                                                                                                 l
                                                                                   int[][] a = \mathcal{I}\{1, 2, 3\},
                                                                                                      \{3, 1, 2\},\
                                                                                                      2 {2, 2, 1}};
                                                                                   int[][] b =0{{1, 1},
                                                                                                      \{4, 3\},
                                                                                                        {1, 2}};
                                                                                                       3×2
                                                                                3 + 2
```

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