Assignment-3

1. WAP to create one dimensional array of size 10.Randomly insert the value either 1 or 0. Then flip the value from 0 to 1 and 1 to 0. Then display both array before flipping and after filliping.
2. Create two one dimensional arrays of 10 elements. Enter binary number in both the array then after fifth index all the elements of first goes to second and after fifth index second array elements comes to first. Display all the arrays before swap and after swap.
3. WAP to multiply two matrices.
4. WAP to find transpose of a matrix.
5. WAP find sum of both the diagonal of a matrix.
6. Create two one dimensional arrays of 10 elements. Enter values in binary for the arrays and swap the fifth, sixth and seventh index elements of first array with the second, third and fourth element of the second array. Display the contents of all the arrays.