

Problem Statement:

write a python program to rotate the matrix by k times.

```
def rotateMatrix(k):  
    global M,N,matrix  
    temp=[0]*M  
    k=k%M  
    for i in range(0,N):  
        for t in range(0,M-k):  
            temp[t]=matrix[i][t]  
        for j in range(M-k,M):  
            matrix[i][j]=temp[j-k]  
    def printMatrix():  
        global M,N,matrix  
        for i in range(0,N):  
            for j in range(0,M):  
                print((matrix[i][j]),end=" ")  
            print()  
        k=2  
        M=3  
        N=3  
        matrix = [[1,2,3],[4,5,6],[7,8,9]]  
        print("Initial Matrix:")  
        for i in range(0,N):  
            for j in range(0,M):  
                print((matrix[i][j]),end=" ")  
            print()  
        print("Rotated Matrix:")  
        rotateMatrix(k)
```

printMatrix()