## Exercise

- A. Reshape vector a to matrix A, where a=1:1:16
- B. Get a sub-matrix ans from A
- C. Exchange the 1st and 3rd rows of matrix A

A =					
	1 2 3 4	5 6 7 8	9 10 11 12	13 14 15 16	
ans	=	0	ĨŹ	10	
	3 1 2	7 5 6	11 9 10	15 13 14	

- D. Use repmat to generate matrix Z
- E. Sum elements in each row of matrix Z
- F. Sum up elements in each column of matrix Z
- G. Solve a linear system by matlab instructions
- H. Generate image



 $2\chi + \chi - \Xi = 1$ -  $3\chi - 2\chi + 5\Xi = 0$  $\chi + \chi + \Xi = 5$ 



I. Evaluate the volume of a parallelepiped defined by v1=[1 1/2 1/3], v2=[1/3 1 1/2] and v3=[1/2 1/3 1]

