Questions:

1. create an array with the values from 0 .. 23. And Check its attributes.

Then Reshape it as 2\*12,3\*8, 4\*6,; 2\*2\*6, 2\*4\*3,3\*4\*2,.... and check its attributes.

1. Apply a user defined function using vectorize to get the maximum of two arrays

Example : Array1 =  [5,7,9,8,6,4,5]

    Array2 = [6,3,4,8,9,7,1]

     Output : [6,7,9,8,9,7,5]

1. Write a Numpy program to generate six random integers between 10 and 30
2. Get all the items between 5 and 10 from Array A.

A = np.array([2,6,1,9,10,3,27])

1. Extract all odd numbers from the array.