```
import numpy as np
a= [0,'one',2,'three',4]
an = np.array(a)
print(a)
                                     I ever numbers typeconted a to string along with other strings
pri/nt(an) #observe no commas in numpy array
   [0, 'one', 2, 'three', 4]
['0' 'one' '2' 'three' '4']
an[0]
   4 '0'
an=np.array([1,2,3,4,5]) ## elements must be enclosed by []
     array([1, 2, 3, 4, 5])
arr=np.arange(5) # arange not arrange
arr
     array([0, 1, 2, 3, 4])
3d array image visualisation
arr=np.array([0,2,4,6,8]) #np.arr wrong
arr
     array([0, 2, 4, 6, 8])
type(arr)
     numpy.ndarray
arr.dtype
     dtype('int64')
print(arr, type(arr))
    [0 2 4 6 8] <class 'numpy.ndarray'>
arr=np.arange(2,11,2)
arr
     array([ 2, 4, 6, 8, 10])
```