In [ ]:
```
import numpy
arryx = numpy.array([1,2,3,4,5])
print (arryx)
print(type(arryx))
import numpy as np
arryxan = np.array([2,3,4,5,6,7,8])
print (arryxan)
print(type(arryxan))
print(np.__version__) # version of library
#<class 'numpy.ndarray'> nd mtlb dimension of array in concern
arryxander = np.array([[2,3,4],[6,7,8]])
print (arryxander)
arryxanderin = np.array([[[3,5,4],[6,8,4]],[[7,5,4], [2,3,2]], [[3,5,4],[3,4,5]]]
print (arryxanderin)
print(arryxanderin.ndim)
#arryxanderinis = np.array([[[2,3,4],[6,7,8]]])
#print (arryxanderinis)
#print(arryxanderinis.ndim)
#arryxanderin[[[2]]]=arryxanderin[[[1]]]+arryxanderin[[[1]]]
#print (arryxanderin[[2]])
arry_1 = np.array([1,2,3,4,5,6,7,8,9])
print(arry_1[1:6:2])
#one dimension array
arry_1 = np.array([1,2,3,4,5,6,7,8,9])
print(arry_1[1:6:2])
#new--
#addition of array as matrices

arry_1 = np.array([[84,33,44,66] , [3,3,2,3]])  #+arry_1[2]
print(arry_1[0,1])
```