Today, I learned about 2-D arrays and the right way of indexing them. Suppose we have a 2\_D array

Myarray = [[1,2,3],

[4,5,6],

[7,8,9]]

So, if we want to access [[1,2][4,5]], given my Matlab background I would do Myarray[0:2][0:2]

myArray = [[1,2,3],[4,5,6],[7,8,9]]

print myArray[0:2][0:2]

[[1, 2, 3], [4, 5, 6]]

My convoluted way of doing :

current = []

myBase = myArray[0:2]

current.append(myArray[0][0:2])

current.append(myArray[1][0:2])

print current

[[1, 2], [4, 5]]

Also this feature is available in the numpy library.This is a good resource. http://ilan.schnell-web.net/prog/slicing/