import numpy

myArray = numpy.array([10,20,30,40,50,60,70,80,90])

myInt = 10

newArray = myArray/myInt

>>> myList = [10,20,30,40,50,60,70,80,90]

>>> myInt = 10

>>> newList = map(lambda x: x/myInt, myList)

>>> newList

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

myInt=10

myList=[tmpList/myInt for tmpList in range(10,100,10)]

myList = [10,20,30,40,50,60,70,80,90]

myInt = 10

newList = [i/myInt for i in myList]

import numpy as np

myList = [10, 20, 30, 40, 50, 60, 70, 80, 90]

myInt = 10

newList = np.divide(myList, myInt)

In [1]: import numpy as np

In [2]: a = np.array([2,4,6,8,10,12])

In [3]: b = np.array([2,1,2,1,2,1])

In [4]: a/b

Out[4]: array([ 1, 4, 3, 8, 5, 12])