Exercises 12

Numpy
500

Numpy

Exercise 01

- Create an 3d numpy array with dimensions (4, 5, 3), and print the dimensions finally.

Numpy

Exercise 02

- change the shape of created array in the exercise 01 to (20, 3) and check the current dimensions!

Numpy

Exercise 03

- index and print the number 50 from the arr.

arr = np.array([[10, 20, 30, 40], [50, 60, 70, 80]])

Numpy

Exercise 04

- Change the element datatype of the arr to float!

arr = np.array([[10, 20, 30, 40], [50, 60, 70, 80]])

Numpy

Exercise 05

- join arr1 and arr2 into a single array!

arr1 = np.array([1, 2, 3])
arr2 = np.array([4, 5, 6])