91-9582167401

www.edufect.com

EDUFECT DATA SCIENCES

DS-A2#4

Task 1	What will be printed on the screen
	import numpy as np
	a = np.array([2,4,6,8,10])
	b = a
	$print("a = {}, b = {}".format(a,b))$
	b[0] = 1
	print("a = {}, b ={}".format(a,b))
	a[1] = 3
	$print("a = {} {}^{t} h = {}^{t} format(a h))$

Task 2	What will be printed on the screen
	import numpy as np
	a = np.array([5,10,15,20])
	b = np.copy(a)
	print("a = {}, b ={}".format(a,b))
	b[0] = 4
	print("a = {}, b ={}".format(a,b))
	a[1] = 8
	print("a = {}, b ={}".format(a,b))
1777 17	17 VAL E

Task 3	What will be printed on the screen
	import numpy as np
	a = np.array([7,17,27])
	b = np.copy(a)
	lenb = len(b)
	for x in range(0,lenb):
	b[x] = b[x] + 3
	print("a = {}, b ={}".format(a,b))

Task 4	A list has been given as input. Create an array from the list. Also create another array which has twice the values of the input array. Print both the arrays in a single line.		
	Input	Expected Output	
	[1,5,10,14]	[1,5,10,14], [2,10,20,28]	
Test Cases	[3,4]	[3,4], [6,8]	
	[7]	[7], [14]	
	[1,10,100]	[1,10,100], [2,20,200]	