

Task 1	What will be printed on the screen <pre>import numpy as np list1 = [4,8,10,12] ar1 = np.array(list1) print(ar1)</pre>
Task 2	What will be printed on the screen <pre>import numpy as np list1 = [1,4,8,10,12,15] ar1 = np.array(list1) ar1[0] = 100 ar1[2] = 25 print(ar1) print("Length of array = {}".format(len(ar1)))</pre> <p>Also, what will be the output when (i) list1 = [12,13,14] (ii) list1 = [10,20,25,30,35,40,45,50]</p>
Task 3	What will be printed on the screen <pre>import numpy as np list1 = [3,4,5,6] arr = np.array(list1) x = 0 for m in arr: x = x + m print(x)</pre> <p>Also, what will be the output when (i) list1 = [10] (ii) list1 = [1,2,3,4,5]</p>