

NUMPY PANDAS TEST

1. Create a numpy array with items 10,20,30,40,50
2. Transpose the array
3. Create another array with items [2,4,6,8,10]
 - a. Add above two arrays
 - b. Multiply above two arrays
 - c. Transpose second array and do dot product
4. For the above two arrays compute mean,median,std
5. Concatenate above two arrays
6. Create a pandas series 5,15,25,35,45,55
7. Create another series 10,20,30,40,50,60
 - a. Create a dataframe with above two series as columns
 - b. Access third row using loc
 - c. Access 2nd row first column cell value
8. For the below dataframe

	four	one	three	two	ten
0	blue	a	apple	l	10
1	red	b	orange	m	20
2	green	c	banana	n	30
4	white	e	melon	p	50
5	black	f	pineapple	q	60

- a. Print sum of all items in column "ten"
- b. Get all fruits in the dataframe
- c. Get mean, max of columns "ten" using describe.

