	<pre>import numpy as np</pre>
	<pre>arr1 = np.arange(1,10).reshape(3,3) arr1</pre>
ć	array([[1, 2, 3], [4, 5, 6], [7, 8, 9]])
	<pre>arr2 = np.arange(1,10).reshape(3,3) arr2</pre>
	array([[1, 2, 3], [4, 5, 6], [7, 8, 9]])
	arr1,arr2 (array([[1, 2, 3],
	[7, 8, 9]]), array([[1, 2, 3],
	arr1 + arr2
	array([[2, 4, 6], [8, 10, 12], [14, 16, 18]])
	np.add(arr1, arr2) array([[2, 4, 6],
	[14, 16, 18]]) arr1 - arr2
ć	array([[0, 0, 0], [0, 0, 0], [0, 0, 0]])
	np.subtract(arr1, arr2) array([[0, 0, 0],
	[0, 0, 0], [0, 0, 0]]) arr1 / arr2
	array([[1., 1., 1.], [1., 1., 1.], [1., 1., 1.]])
	array([[1., 1., 1.], [1., 1., 1.], [1., 1., 1.]])
	arr1 * arr2 array([[1, 4, 9],
	[49, 64, 81]]) arr1, arr2
(<pre>(array([[1, 2, 3], [4, 5, 6], [7, 8, 9]]), array([[1, 2, 3],</pre>
	[4, 5, 6], [7, 8, 9]])) np.multiply(arr1, arr2)
	array([[1, 4, 9],
	arr1, arr2
	(array([[1, 2, 3],
	[4, 5, 6], [7, 8, 9]])) ## Matrix Product
	arr1 @ arr2 array([[30, 36, 42],
	[102, 126, 150]]) ## mATRIX PRODUCT np.dot(arr1, arr2)
	array([[30, 36, 42],
	arr1
	array([[1, 2, 3],
	Find Maximum & Minimum Value ## find max value in matrics
	arr1.max()
	9 ## find max value index number
	arr1.argmax()
	8 arr1
ć	Find Mini & Max Value in ROW & COL ## 0 represent Column & 1 Represent Row in Axis value arr1.max(axis = 0) array([7, 8, 9]) ## max value in Row arr1.max(axis = 1) array([3, 6, 9])
	## Minimum Value
	arr1.min() 1
	## Minimum value Index arr1.argmin()
	## find Max value in every Row and Column
	<pre>arr1.min(axis = 0)</pre>
	<pre>array([1, 2, 3]) arr1.min(axis = 1)</pre>
	array([1, 4, 7])
	arr1 array([[1, 2, 3],
	[7, 8, 9]]) ## Total Sum of Matrics arr1
	np.sum(arr1) 45
	<pre>## Sum of each Column np.sum(arr1, axis = 0)</pre>
	array([12, 15, 18]) ## Sum of each Row value
	np.sum(arr1, axis=1) array([6, 15, 24])
	Mean ,Standard Devi, squrt ,Log
	array([[1, 2, 3],
	[4, 5, 6], [7, 8, 9]]) ## Mean value of Matrics
	np.mean(arr1) 5.0
	## squre root of each value in matrics np.sqrt(arr1)
ć	array([[1. , 1.41421356, 1.73205081], [2. , 2.23606798, 2.44948974], [2.64575131, 2.82842712, 3.]])
	## Standard Deviation np.std(arr1) 2.591099907471611
	2.581988897471611 ## Exponent e*x
	np. exp(arr1) array([[2.71828183e+00, 7.38905610e+00, 2.00855369e+01],
á	## Log np.log(arr1)
ć	
á	np.log(arr1) array([[0.
3	np.log(arr1) array([[0.
ć	np.log(arr1) array([[0.