	Pandas
build numby vector from python list	Initalise a Pandas Series from numpy vector or python list
np.zeros(), np.ones(), np.empty()	Init a data frame from numpy matrix or dictionary
np.arange() and np.linspace()	head(), tail()
sort numpy arrays	Getting column and index names
add and concat	summary stats with describe()
shape, dimentions and size	sorting on the basis of index and col values sort_index() and sort_values(by = "")
reshape and new axis	Accessing columns and setting values
transpose and flip	slicing dataframes with loc, iloc, at and iat
indexing and slicing	filtring data frames with logical expressions
broadcasting and arethmetic ops	copying dataframes
relational and logical ops based slicing	missing values ==> isna(), fillna(value =), dropna()
sum, row sum, col sum	applying lambda functions on dataframe
vstack, hstack, vsplit and hsplit	histograming and group by
view and copy	merge and concat dataframes
np.random	save and load dataframes
unique elements in numpy array	pivot tables
flatten and ravel	time series
save and load numpy matrics	