Np.nan 🡪 basically not a number / we don’t have anything numeric on it

Numpy is homogenius

Pandas is very imp topic

Pandas 🡪

* series
* dataframe

Dataframe 🡪

* df.info() 🡪 brief about Dataframe
* df.describe() 🡪 details about Dataframe – gives all details for numeric value
* df.describe(include=’all’) 🡪 gives all columns all details

df.iloc[:,:]

df.loc[:,’defef’:’dsdsd’]

df.head() 🡪 gives top 10 values in dataframe

df.head(3) 🡪 gives top 3 values in dataframe

df.tail()

df.colum\_name.value\_counts()

df.rename({‘state’:’STATE’})

df.colum\_name.replace({})

df[‘city’].isna() - is NaN there 🡪 isna() == isnull()