

Pandas (Data Manipulation)

<code>pd.DataFrame()</code>	Creates DataFrames from lists, dictionaries, or external data.
<code>df.loc[]</code> and <code>df.iloc[]</code> :	Row and column indexing. As a note, <code>iloc</code> is easier to work with, as it calls the "name" of the columns.
<code>df.groupby():</code>	Data grouping by categories.
<code>df.pivot_table():</code>	Creates pivot tables.
<code>df.merge():</code>	Merges two DataFrames.
<code>df.apply():</code>	Applies custom functions to columns.
<code>df[column].rolling()</code>	for Moving Windows (Rolling Statistics). Key arguments: <code>window</code> -> Number of periods <code>min_periods</code> -> min. observations per window

Data Visualization

<code>plt.plot()</code> .	Plot lines
<code>plt.bar():</code>	Creates bar charts.
<code>plt.hist():</code>	Creates histograms.
<code>plt.scatter():</code>	Creates scatter plots.
<code>plt.show():</code>	Displays the plot.
<code>plt.title("My Chart Title")</code>	
<code>df.plot(kind='insert here whatever your fav chart is, i.e., bar, hist, scatter')</code>	



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