

Barplots. So different...

Let's assume we have this dataframe

	vars	quantity
0	A	10
1	A	12
2	B	14
3	B	16

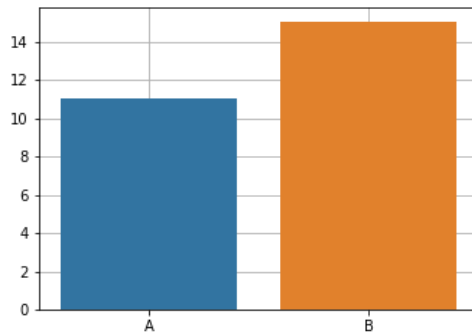
And we want to plot a simple barplot

We can do it in different ways, and...

with different results

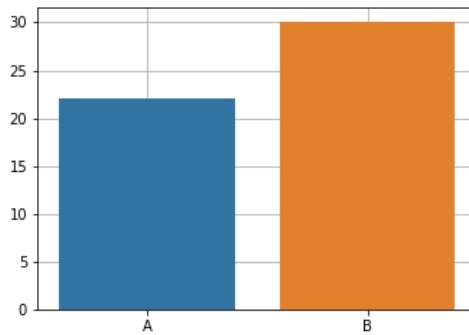
Default Seaborn Barplot

`sns.barplot(data=df, x='vars', y='quantity')`
Shows *mean* value per category



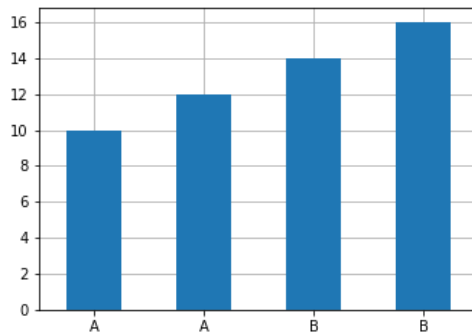
Seaborn Barplot with `estimator = sum`

`sns.barplot(data=df, x='vars', y='quantity', estimator=sum)`
Shows *sum* of values per category



Pandas Barplot

`df.plot.bar()`
Shows *all* values per category



Matplotlib Barplot

`plt.bar(x='vars', height='quantity', data=df)`
Shows *max* value per category

