

IPython: C:\Users\loniw

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In [33]: plt_show()

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NameError                                Traceback (most recent call last)
Input In [33], in <module>
----> 1 plt_show()

NameError: name 'plt_show' is not defined

In [34]: %recall 5

In [35]: rolls = [random.randrange(1, 7) for i in range(6000000)]

In [36]: %recall 6-13

In [37]: values, frequencies = np.unique(rolls, return_counts=True)
...: title = f"Rolling a Six-Sided Die {len(rolls):,} Times"
...: sns.set_style("whitegrid")
...: axes = sns.barplot(x=values, y=frequencies, palette="bright")
...: axes.set_title(title)
...: axes.set_xlabel("Die Value", ylabel="Frequency")
...: axes.set_ylim(top=max(frequencies) * 1.10)
...: for bar, frequency in zip(axes.patches, frequencies):
...:     text_x = bar.get_x() + bar.get_width() / 2.0
...:     text_y = bar.get_height()
...:     text = f"{frequency:,}\n{frequency / len(rolls):.3%}"
...:     axes.text(text_x, text_y, text, fontsize=11, ha="center", va="bottom")

In [38]: # Loni Wood

In [39]:

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