

**D3\_dataviz (Score: 1.85 / 1.85)**

1. Test cell (Score: 0.1 / 0.1)
2. Test cell (Score: 0.15 / 0.15)
3. Test cell (Score: 0.25 / 0.25)
4. Test cell (Score: 0.25 / 0.25)
5. Test cell (Score: 0.25 / 0.25)
6. Test cell (Score: 0.25 / 0.25)
7. Written response (Score: 0.1 / 0.1)
8. Test cell (Score: 0.2 / 0.2)
9. Written response (Score: 0.1 / 0.1)
10. Test cell (Score: 0.2 / 0.2)
11. Written response (Score: 0.0 / 0.0)

# Workbook : EDA & Data Visualization¶

We'll continue working with the dataset from the Wrangling workbook here to answer the questions we set out to answer previously:

1. Who cheats more on their significant other - males or females?
2. Are cigarette smokers less likely to skydive?
3. Do people in New England gamble more than other parts of the country?

To do this, we'll explore the data and generate a number of visualizations. Note that we don't have assert statements when it comes to visualizations here. Instead, we have hidden test cells. Please do not modify the cells as they are necessary to reward points for your graphs!

**Import the following packages using their common shortened name found in parentheses:**

- numpy ( np )
- pandas ( pd )
- matplotlib.pyplot ( plt )
- seaborn ( sns )

In [1]:

Student's answer

(Top)

```
# your code here
import numpy as np
import pandas as pd
import matplotlib.pyplot as plt
import seaborn as sns
```

In [2]:

Grade cell: cell\_355280505d6f5022

Score: 0.1 / 0.1 (Top)