Instructions:

- Choose your own dataset from public repositories.
- Link your chosen dataset in this spreadsheet: https://www.kaggle.com/datasets/henryshan/sleep-health-and-lifestyle
- Perform simple exploratory data analysis using descriptive statistics.
- Employ the same steps as done in the hands-on activity and provide your own analysis of the dataset.
- Your submission must include your GitHub folder link that includes a customized readme file, Python Notebook Files, Dataset, and a simple presentation of your findings.

Note:

- Graphing is not required but may be done for additional points.

```
filepath = '/Sleep, Health, and Lifestyle.csv'
import pandas as pd
import numpy as np


shl = pd.read_csv(filepath)
shl
```

	Person ID	Gender	Age	Occupation	Sleep Duration	Quality of Sleep	Physical Activity Level	Stress Level	BMI Category	Blood Pressure	Heart Rate	Daily Steps	Sleep Disorder
0	1	Male	27	Software Engineer	6.1	6	42	6	Overweight	126/83	77	4200	None
1	2	Male	28	Doctor	6.2	6	60	8	Normal	125/80	75	10000	None
2	3	Male	28	Doctor	6.2	6	60	8	Normal	125/80	75	10000	None
3	4	Male	28	Sales Representative	5.9	4	30	8	Obese	140/90	85	3000	Sleep Apnea
4	5	Male	28	Sales Representative	5.9	4	30	8	Obese	140/90	85	3000	Sleep Apnea
...	...	...	...	...	...	...	...	...	...	...	...	...	...
368	369	Female	59	Nurse	8.1	9	75	3	Overweight	140/95	68	7000	Sleep Apnea
369	370	Female	59	Nurse	8.1	9	75	3	Overweight	140/95	68	7000	Sleep Apnea

Next steps: View recommended plots

```
# Display the first few rows to understand its structure
data.head()
```

```
---------------------------------------------------------------------------
AttributeError                            Traceback (most recent call last)
<ipython-input-12-697799d1bae9> in <cell line: 2>()
      1 # Display the first few rows to understand its structure
----> 2 data.head()

AttributeError: 'str' object has no attribute 'head'
```

```
# Compute basic descriptive statistics for the numerical columns
descriptive_stats = data.describe()

# Display the descriptive statistics
descriptive_stats
```

```
---------------------------------------------------------------------------
AttributeError                            Traceback (most recent call last)
<ipython-input-13-b4c6c3568fb9> in <cell line: 2>()
      1 # Compute basic descriptive statistics for the numerical columns
----> 2 descriptive_stats = data.describe()
      3
      4 # Display the descriptive statistics
      5 descriptive_stats

AttributeError: 'str' object has no attribute 'describe'
```