

```
import pandas as pd
```

```
import numpy as np
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```
import matplotlib.pyplot as plt
```

```
import seaborn as sns
```

```
car = pd.read_csv('https://github.com/YBI-Foundation/Dataset/raw/main/MPG.csv')
```

```
car
```

	mpg	cylinders	displacement	horsepower	weight	acceleration	model_year
0	18.0	8	307.0	130.0	3504	12.0	70
1	15.0	8	350.0	165.0	3693	11.5	70
2	18.0	8	318.0	150.0	3436	11.0	70
3	16.0	8	304.0	150.0	3433	12.0	70
4	17.0	8	302.0	140.0	3449	10.5	70
...
393	27.0	4	140.0	86.0	2790	15.6	82

```
car.head(10)
```

	mpg	cylinders	displacement	horsepower	weight	acceleration	model_year	or
0	18.0	8	307.0	130.0	3504	12.0	70	
1	15.0	8	350.0	165.0	3693	11.5	70	
2	18.0	8	318.0	150.0	3436	11.0	70	

car.tail()

	mpg	cylinders	displacement	horsepower	weight	acceleration	model_year
393	27.0	4	140.0	86.0	2790	15.6	82
394	44.0	4	97.0	52.0	2130	24.6	82
395	32.0	4	135.0	84.0	2295	11.6	82

```
pd.options.display.max_rows = 400
```

car

369	34.0	4	112.0	88.0	2395	18.0	82
370	31.0	4	112.0	85.0	2575	16.2	82
371	29.0	4	135.0	84.0	2525	16.0	82
372	27.0	4	151.0	90.0	2735	18.0	82
373	24.0	4	140.0	92.0	2865	16.4	82
374	23.0	4	151.0	NaN	3035	20.5	82
375	36.0	4	105.0	74.0	1980	15.3	82
376	37.0	4	91.0	68.0	2025	18.2	82
377	31.0	4	91.0	68.0	1970	17.6	82
378	38.0	4	105.0	63.0	2125	14.7	82
379	36.0	4	98.0	70.0	2125	17.3	82
380	36.0	4	120.0	88.0	2160	14.5	82
381	36.0	4	107.0	75.0	2205	14.5	82
382	34.0	4	108.0	70.0	2245	16.9	82
383	38.0	4	91.0	67.0	1965	15.0	82
384	32.0	4	91.0	67.0	1965	15.7	82
385	38.0	4	91.0	67.0	1995	16.2	82
386	25.0	6	181.0	110.0	2945	16.4	82



