

```
# question number 4:-
#write th code to list all the datasets available in seaborn library
# load th mpg dataset
import seaborn as sns
mpg=sns.load_dataset('mpg')
print(mpg)
```

	mpg	cylinders	...	origin	name
0	18.0	8	...	usa	chevrolet chevelle malibu
1	15.0	8	...	usa	buick skylark 320
2	18.0	8	...	usa	plymouth satellite
3	16.0	8	...	usa	amc rebel sst
4	17.0	8	...	usa	ford torino
..
393	27.0	4	...	usa	ford mustang gl
394	44.0	4	...	europa	vw pickup
395	32.0	4	...	usa	dodge rampage
396	28.0	4	...	usa	ford ranger
397	31.0	4	...	usa	chevy s-10

[398 rows x 9 columns]

```
# question number 5:-
# which country origin cars are a part of this dataset
import seaborn as sns
import pandas as pd
mpg=sns.load_dataset("mpg")
df=pd.dataframe(mpg)
df.origin.unique
```

```
↳ -----
AttributeError                                Traceback (most recent call last)
<ipython-input-24-503b5358e28d> in <module>()
      4 import pandas as pd
      5 mpg=sns.load_dataset("mpg")
----> 6 df=pd.dataframe(mpg)
      7 df.origin.unique
```

AttributeError: module 'pandas' has no attribute 'dataframe'

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```
# question number 6:-
# extract the part of the dataframe which contains cars belonging to 'usa'
import seaborn as sns
import pandas as pd
mpg=sns.load_dataset('mpg')
df=pd.dataframe(mpg)
df[df['origin'].str.contains("usa")]
```

```
-----  
AttributeError                                Traceback (most recent call last)  
<ipython-input-23-c7cf465beeb4> in <module>()  
      4 import pandas as pd  
      5 mpg=sns.load_dataset('mpg')  
----> 6 df=pd.dataframe(mpg)  
      7 df[df['origin'].str.contains("usa")]
```

AttributeError: module 'pandas' has no attribute 'dataframe'

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