Ques 03: Why do some pandas commands end with parentheses, and other commands not?

> **Method** ends with **parenthesis** but **attribute** doesn't.

```
In [2]:  import pandas as pd

         # IMDB - Internet Movie Database (Dataset)
         movie_ratings_ds = pd.read_csv('http://bit.ly/imdbratings')
         movie_ratings_ds.head(4)
```

Out[2]:

	star_rating	title	content_rating	genre	duration	actors_list
0	9.3	The Shawshank Redemption	R	Crime	142	[u'Tim Robbins', u'Morgan Freeman', u'Bob Gunt...
1	9.2	The Godfather	R	Crime	175	[u'Marlon Brando', u'Al Pacino', u'James Caan']
2	9.1	The Godfather: Part II	R	Crime	200	[u'Al Pacino', u'Robert De Niro', u'Robert Duv...
3	9.0	The Dark Knight	PG-13	Action	152	[u'Christian Bale', u'Heath Ledger', u'Aaron E...

```
In [3]:  # Give some descriptive statistical info about the numerical columns (default) of the dataframe
         movie_ratings_ds.describe()
```

Out[3]:

	star_rating	duration
count	979.000000	979.000000
mean	7.889785	120.979571
std	0.336069	26.218010
min	7.400000	64.000000
25%	7.600000	102.000000
50%	7.800000	117.000000
75%	8.100000	134.000000
max	9.300000	242.000000

```
In [4]:  movie_ratings_ds.shape        # Returns no. of rows, no. of columns in the Dataframe
```

Out[4]: (979, 6)

```
In [5]:  movie_ratings_ds.dtypes        # Show the datatype of all columns
```

```
Out[5]: star_rating         float64
        title                object
        content_rating       object
        genre                object
        duration              int64
        actors_list          object
        dtype: object
```

```
In [6]:  movie_ratings_ds.describe(include=['object'])
         # top --> Record having highest frequency , freq --> No. of frequecny of the top record
```

Out[6]:

	title	content_rating	genre	actors_list
count	979	976	979	979
unique	975	12	16	969
top	True Grit	R	Drama	[u'Daniel Radcliffe', u'Emma Watson', u'Rupert...
freq	2	460	278	6