1. Setting the Index

Which of the following functions is used to change the name of an existing index in a dataframe?

Answer:-

df.index.name

Coding

Loading a csv with index

Description Using the file 'marks.csv', create a dataframe as shown below. You must be able make the first column of the file as the index and name it 'S.No.'. Also, the columns must be renamed as shown in the image.

In [2]:
```python
import numpy as np
import pandas as pd

df = pd.read_csv("https://media-doselect.s3.amazonaws.com/generic/A08MajL8qN4rq72EpVJbAP1Rw/marks_1.csv",sep='|',header=None,index
df.index.name = 'S.No.'
df.columns = ["Name","Subject","Maximum Marks", "Marks Obtained", "Percentage"]
print(df)
```

```
         Name     Subject  Maximum Marks  Marks Obtained  Percentage
S.No.
1      Akshay  Mathematics             50              40          80
2      Mahima      English             40              33          83
3       Vikas  Mathematics             50              42          84
4     Abhinav      English             40              31          78
5      Mahima      Science             50              40          80
6      Akshay      Science             50              49          98
7     Abhinav  Mathematics             50              47          94
8       Vikas      Science             50              40          80
9     Abhinav      Science             50              47          94
10      Vikas      English             40              39          98
11     Akshay      English             40              35          88
12     Mahima  Mathematics             50              43          86
```