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.

```
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
Akshay	Mathematics	50	40	80
Mahima	English	40	33	83
Vikas	Mathematics	50	42	84
Abhinav	English	40	31	78
Mahima	Science	50	40	80
Akshay	Science	50	49	98
Abhinav	Mathematics	50	47	94
Vikas	Science	50	40	80
Abhinav	Science	50	47	94
Vikas	English	40	39	98
Akshay	English	40	35	88
Mahima	Mathematics	50	43	86
	Akshay Mahima Vikas Abhinav Mahima Akshay Abhinav Vikas Abhinav Vikas Akshay	Akshay Mathematics Mahima English Vikas Mathematics Abhinav English Mahima Science Akshay Science Abhinav Mathematics Vikas Science Abhinav Science Vikas English Akshay English	Akshay Mathematics 50 Mahima English 40 Vikas Mathematics 50 Abhinav English 40 Mahima Science 50 Akshay Science 50 Abhinav Mathematics 50 Vikas Science 50 Abhinav Science 50 Vikas English 40 Akshay English 40	Akshay Mathematics 50 40 Mahima English 40 33 Vikas Mathematics 50 42 Abhinav English 40 31 Mahima Science 50 40 Akshay Science 50 49 Abhinav Mathematics 50 47 Vikas Science 50 40 Abhinav Science 50 40 Abhinav Science 50 47 Vikas English 40 39 Akshay English 40 35