Practical 4

Skill Development

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(A-58)

```
  [42] # Shivam Tawari (A-58)

/ Galactic [43] import pandas as pd

/ Galactic [43] import pandas pd
```

▼ Reindexing in Pandas DataFrame.

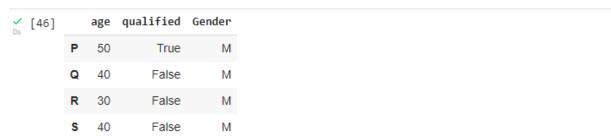
```
[44] data = {
         "age": [50, 40, 30, 40],
         "qualified": [True, False, False]
         }
    index = ["P", "Q", "R", "S"]
    df = pd.DataFrame(data, index=index)
    df
```

	age	qualified
P	50	True
Q	40	False
R	30	False
s	40	False

```
new = ["A", "B", "C", "D"]
newdf = df.reindex(new)
print(newdf)

D age qualified
A NaN NaN
B NaN NaN
C NaN NaN
D NaN NaN
D NaN NaN
```

Mapping external values to dataframe values in Pandas.



→ How to drop one or multiple columns in Pandas Dataframe.

```
[47] # Dropping the columns

df = df.drop('Q', 0)

df
```

	age	qualified	Gender
P	50	True	М
R	30	False	М
s	40	False	М

→ Limited rows selection with given column in Pandas