

Iterating over the rows of a dataframe

In [1]: `import pandas as pd`

```
df = pd.DataFrame({
    'chapter' : [1, 2, 3],
    'course' : ['Data Science', 'Data Visualization', 'DataBases'],
    'technology' : ['Python', 'R', 'SQL']
})
```

In [2]: *# create a name_length column with the characters lenght of the technology column*

```
for index, row in df.iterrows():
    df.loc[index, 'name_length'] = len(row['technology'])

print(df)
```

	chapter	course	technology	name_length
0	1	Data Science	Python	6.0
1	2	Data Visualization	R	1.0
2	3	DataBases	SQL	3.0

In []: