In [1]:
```
import pandas as pd
```

In [2]:
```
name = ["Waqas","Azhar","ahmed Raza"]
hobbies = ["Coding","Reading","Writing"]
height = [5.6,5.4,5.3]
```

In [6]:
```
information = pd.DataFrame({'Name':name,'Hobbies':hobbies,'Height':height})
information
```

Out[6]:

	Name	Hobbies	Height
0	Waqas	Coding	5.6
1	Azhar	Reading	5.4
2	ahmed Raza	Writing	5.3

In [7]:
```
information.set_index('Name', inplace=True)
information
```

Out[7]:

	Hobbies	Height
Name		
Waqas	Coding	5.6
Azhar	Reading	5.4
ahmed Raza	Writing	5.3

When data is arranged in rows

In [9]:
```
row1 = ["waqas","Coding",5.6]
row2 = ["Azhar ahmed","Programming",5.6]
row3 = ["Ahmed Raza","Reading",5.6]
```

In [10]:
```
info = pd.DataFrame(data = [row1,row2,row3],columns = ['Name','Hobbies','Height'])
```

In [11]:
```
info
```

Out[11]:

	Name	Hobbies	Height
0	waqas	Coding	5.6
1	Azhar ahmed	Programming	5.6
2	Ahmed Raza	Reading	5.6

In [19]:
```
df = pd.Series(data = hobbies, name="hobbies").to_frame()
```

In [23]:
```
df["Height"] = height
df
```

Out[23]:

	hobbies	Height
0	Coding	5.6
1	Reading	5.4
2	Writing	5.3