

Importing pandas library

```
In [13]: import pandas as pd
```

1. Create a list consists of ten names. Use the list to store the list elements in DataFrame. Display the created dataframe.

```
In [21]: l=['OM', 'SAI', 'RAM', 'SHYAM', 'GANESH', 'GEETA', 'RITA', 'SITA', 'RADHA', 'SHIDHI']  
df=pd.DataFrame(l)  
print(df)
```

```
      0  
0     OM  
1     SAI  
2     RAM  
3  SHYAM  
4  GANESH  
5   GEETA  
6     RITA  
7     SITA  
8   RADHA  
9  SHIDHI
```

2. Create DataFrame from Dictionary which is consists of lists. Create following dictionary consists of three keys and each of them contain corresponding list of values.

```
d = {'Student': ['Rutvik', 'Pankti', 'Evaan', 'Dhyan'],  
      'City': ['Pune', 'Delhi', 'Surat', 'Houston'],  
      'Age': [22, 16, 5, 13]}
```

```
In [22]: d = {'Student': ['Rutvik', 'Pankti', 'Evaan', 'Dhyan'],  
              'City': ['Pune', 'Delhi', 'Surat', 'Houston'],  
              'Age': [22, 16, 5, 13]}  
print('DataFrame is successfully created.')
```

DataFrame is successfully created.

3. Store above dictionary in dataframe and display the created dataframe.

In [23]: df=pd.DataFrame(d)
df

Out[23]:

	Student	City	Age
0	Rutvik	Pune	22
1	Pankti	Delhi	16
2	Evaan	Surat	5
3	Dhyan	Houston	13

In []: