

```
#import the pandas library and aliasing as pd
import pandas as pd
df=pd.DataFrame()
print(df)
```

```
Empty DataFrame
Columns: []
Index: []
```

```
import pandas as pd
data=[19,59,55,57]
df=pd.DataFrame(data)
print(df)
```

```
      0
0    19
1    59
2    55
3    57
```

```
import pandas as pd
data = [['Anurag',20],['Yuva',20],['Praju',19]]
df=pd.DataFrame(data,columns=['Name','Age'])
print(df)
```

```
      Name  Age
0  Anurag   20
1    Yuva   20
2   Praju   19
```

```
import pandas as pd
data = [['Anurag',20],['Yuva',20],['Praju',19]]
df=pd.DataFrame(data,columns=['Name','Age'],dtype=float)
print(df)
```

	Name	Age
0	Anurag	20.0
1	Yuva	20.0
2	Praju	19.0

```
import pandas as pd
data={'Name':['Anurag','Prasad'],'Age':[20,19]}
df=pd.DataFrame(data)
print(df)
```

	Name	Age
0	Anurag	20
1	Prasad	19

```
import pandas as pd
data=[{'Name':'Anurag','Roll_No':109,'Age':20},{ 'Name':'Sai','Roll_No':85}]
df=pd.DataFrame(data)
print(df)
```

	Name	Roll_No	Age
0	Anurag	109	20.0
1	Sai	85	NaN

```
import pandas as pd
data=[{'Name':'Anurag','Roll_No':109,'Age':20},{ 'Name':'Sai','Roll_No':85}]
df=pd.DataFrame(data,index=['1','2'])
print(df)
```

	Name	Roll_No	Age
1	Anurag	109	20.0
2	Sai	85	NaN