In [14]:
```
import pandas as pd

df = pd.DataFrame({
    'Name': ['Jana', 'Kane', 'Smith', None],
    'Age': [19, 30, None, 40],
    'Score': [85, None, 90, 95]
})

df.dropna()
```

Out[14]:

	Name	Age	Score
0	Jana	19.0	85.0

In [15]:
```
import pandas as pd

df = pd.DataFrame({
    'Name': ['Jana', 'Kane', 'Smith', None],
    'Age': [19, 30, None, 40],
    'Score': [85, None, 90, 95]
})

df.fillna(0)
```

Out[15]:

	Name	Age	Score
0	Jana	19.0	85.0
1	Kane	30.0	0.0
2	Smith	0.0	90.0
3	0	40.0	95.0

In [18]:
```
import pandas as pd

df = pd.DataFrame({
    'Name': ['Jana', 'Kane', 'Smith', 'Ashwin'],
    'Age': [19, 30, -25, 40]
})

a=df.loc[df['Age'] < 0, 'Age'] = df[df['Age'] > 0]['Age'].mean()
print(a)
```

```
29.666666666666668
```

In [19]:
```
import pandas as pd

df = pd.DataFrame({
    'Name': ['Jana', 'Kane', 'Smith', 'Ashwin'],
    'Score': [85, 95, 110, 75]
})

a=df['Score'] = df['Score'].clip(upper=100)
print(a)
```

```
0     85
1     95
2    100
3     75
Name: Score, dtype: int64
```

In [20]:
```
import pandas as pd

df = pd.DataFrame({
    'Name': ['Jana', 'Kane', 'Smith', 'Jana'],
    'Age': [19, 30, 40, 19]
})

df.drop_duplicates()
```

Out[20]:

	Name	Age
0	Jana	19
1	Kane	30
2	Smith	40

In [21]:
```
import pandas as pd

df = pd.DataFrame({
    'ID': [1, 2, 3, 1],
    'Name': ['Jana', 'Kane', 'Smith', 'Jana'],
    'Score': [85, 95, 90, 85]
})

df.drop_duplicates(subset='ID', keep='first')
```

Out[21]:

	ID	Name	Score
0	1	Jana	85
1	2	Kane	95
2	3	Smith	90

In [22]:
```
import pandas as pd

df = pd.DataFrame({
    'Team': ['A', 'B', 'A', 'B'],
    'Score': [10, 20, 30, 40]
})

df.groupby('Team').sum()
```

Out[22]:

Team	Score
A	40
B	60

In [23]:
```
import pandas as pd

df = pd.DataFrame({
    'Team': ['A', 'A', 'B', 'B'],
    'Player': ['Jana', 'Kane', 'Smith', 'Joe'],
    'Score': [10, 20, 30, 40]
})

df.groupby(['Team', 'Player']).sum()
```

Out[23]:

		Score
Team	**Player**	
A	**Jana**	10
	Kane	20
B	**Joe**	40
	Smith	30

In [ ]: