

```
In [25]: import pandas as pd
```

```
In [26]: data = {'Name': ['Alice', 'Bob', 'Charlie', 'Dave', 'Eve'],
                'Age': [25, 30, None, 35, 40],
                'Salary': [50000, None, 60000, 70000, 80000]}
df = pd.DataFrame(data)
```

### Row data frame

```
In [27]: df
```

Out[27]:

	Name	Age	Salary
0	Alice	25.0	50000.0
1	Bob	30.0	NaN
2	Charlie	NaN	60000.0
3	Dave	35.0	70000.0
4	Eve	40.0	80000.0

### Drop null values

```
In [28]: df = df.dropna()
```

### Convert Age and Salary columns to integers

```
In [ ]: df['Age'] = df['Age'].astype(int)
df['Salary'] = df['Salary'].astype(int)
```

### Add a new column based on Salary

```
In [ ]: df['Salary Category'] = pd.cut(df['Salary'], bins=[0, 50000, 75000, 100000], labels=['Low', 'Medium', 'High'])
```

### Cleand Processed Data

```
In [22]: df
```

Out[22]:

	Name	Age	Salary	Salary Category
0	Alice	25	50000	Low
3	Dave	35	70000	Medium
4	Eve	40	80000	High

```
In [24]: print("@Jay Patel")
```

@Jay Patel

```
In [ ]:
```