

```
1 import pandas as pd
2
```

```
1 df=pd.read_csv("/content/sample_data/w3schools.csv")
2 df.head()
```

	Car	Model	Volume	Weight	CO2
0	Toyota	Aygo	1.0	790	99
1	Mitsubishi	Space Star	1.2	1160	95
2	Skoda	Citigo	1.0	929	95
3	Fiat	500	0.9	865	90
4	Mini	Cooper	1.5	1140	105

```
1 x=df.iloc[:, :-2]
2 x.head()
```



	Car	Model	Volume
0	Toyota	Aygo	1.0
1	Mitsubishi	Space Star	1.2
2	Skoda	Citigo	1.0
3	Fiat	500	0.9
4	Mini	Cooper	1.5

```
1 y=df.iloc[:, -1]
2 y.head()
```

```
0    99
1    95
2    95
3    90
4   105
Name: CO2, dtype: int64
```

```
1 df1=pd.DataFrame({'A':[1,2,None,5], 'B':[5,None,8,None]}))
```

```
1 df1
```

	A	B
0	1.0	5.0
1	2.0	NaN
2	NaN	8.0
3	5.0	NaN

```
1 df1.dropna(axis=0,inplace=True)
2 df1
```

	A	B
0	1.0	5.0

```
1 df1.fillna(df1.mean(),inplace=True)
2 df1
```

	A	B
0	1.000000	5.0

1 df1

	A	B
0	1.000000	5.0
1	2.000000	6.5
2	2.666667	8.0
3	5.000000	6.5