In [37]:

```
import pandas
import numpy as np
dt = pandas.read_csv('sales_data.csv')
dt['Total Sales'] = dt['ProductA'] + dt['ProductB'] + dt['ProductC'] + dt['ProductE'] + dt[
dt['Min Sales'] = dt[['ProductA','ProductB','ProductC','ProductE','ProductF']].idxmin(axis=
dt['Max Sales'] = dt[['ProductA','ProductB','ProductC','ProductE','ProductF']].idxmax(axis=
dt
```

Out[37]:

	Day	ProductA	ProductB	ProductC	ProductE	ProductF	Total Sales	Min Sales	Max Sales
0	Monday	27	56	32	21	44	180	ProductE	ProductB
1	Tuesday	13	51	22	40	32	158	ProductA	ProductB
2	Wednesday	34	41	19	17	25	136	ProductE	ProductB
3	Thursday	22	55	37	26	25	165	ProductA	ProductB
4	Friday	27	49	32	31	44	183	ProductA	ProductB
5	Saturday	13	56	54	33	40	196	ProductA	ProductB
6	Sunday	21	44	31	29	38	163	ProductA	ProductB

In [55]:

```
import pandas
import numpy as np
dt = pandas.read_csv('sales_data.csv')
dt['Total Sales'] = dt['ProductA'] + dt['ProductB'] + dt['ProductC'] + dt['ProductE'] + dt[
dt['Min Sales'] = dt[['ProductA','ProductB','ProductC','ProductE','ProductF']].min(axis=1)
dt['Max Sales'] = dt[['ProductA','ProductB','ProductC','ProductE','ProductF']].max(axis=1)
dt['Avg Sales'] = dt[['ProductA','ProductB','ProductC','ProductE','ProductF']].mean(axis=1)
dt
```

Out[55]:

	Day	ProductA	ProductB	ProductC	ProductE	ProductF	Total Sales	Min Sales	Max Sales	Avg Sales
0	Monday	27	56	32	21	44	180	21	56	36.0
1	Tuesday	13	51	22	40	32	158	13	51	31.6
2	Wednesday	34	41	19	17	25	136	17	41	27.2
3	Thursday	22	55	37	26	25	165	22	55	33.0
4	Friday	27	49	32	31	44	183	27	49	36.6
5	Saturday	13	56	54	33	40	196	13	56	39.2
6	Sunday	21	44	31	29	38	163	21	44	32.6