

# Linear regression

## ❖ 選擇演算法 - Linear Regression

```
In [6]: # Linear Regression
```

```
from sklearn.linear_model import LinearRegression
```

```
lr = LinearRegression()
```

```
lr.fit(X_std, y)
```

```
y_pred = lr.predict(X_std)
```

```
print('Slope: %.3f' % lr.coef_[0])
```

```
print('Intercept: %.3f' % lr.intercept_)
```

Slope: 95.564

Intercept: 428.600

