

```
In [13]: import matplotlib.pyplot as plt
from sklearn.linear_model import LinearRegression
from sklearn.metrics import mean_squared_error
from sklearn.datasets import load_boston
from sklearn.preprocessing import StandardScaler
from sklearn.metrics import mean_squared_error
from sklearn.pipeline import Pipeline
```

```
In [6]: X,y=load_boston(return_X_y=True)
```

```
In [7]: pipe=Pipeline([("scaler:",StandardScaler()),("algo:",LinearRegression())])
```

```
In [8]: pipe
```

```
Out[8]: Pipeline(steps=[('scaler:', StandardScaler()), ('algo:', LinearRegression())])
```

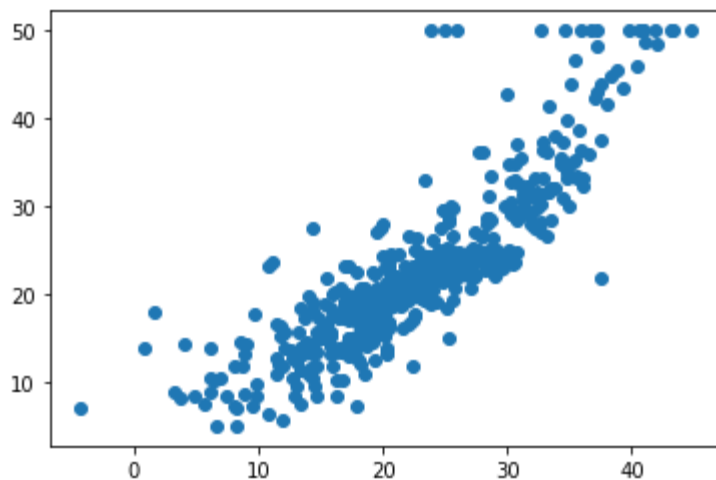
```
In [10]: pipe.fit(X,y)
```

```
Out[10]: Pipeline(steps=[('scaler:', StandardScaler()), ('algo:', LinearRegression())])
```

```
In [11]: pred_y=pipe.predict(X)
```

```
In [12]: plt.scatter(pred_y,y)
```

```
Out[12]: <matplotlib.collections.PathCollection at 0x1db21e52820>
```



```
In [ ]:
```