

Selecting data

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We use dot notation to select our prediction target. This pulls out the variable and stores it in a series. The convention is that we always call it y

```
Y = melborne_data.Price
```

To choose Feature (which is what we will later use to make predictions. We select feature names as a list of column names inside square brackets. By convention this data is called X

```
melbourne_features = ['Rooms', 'Bathroom', 'Landsize', 'Latitude', 'Longitude']
```

```
X = melbourne_data[melbourne_features]
```

in a single column called a

re by providing a