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12, 10, 11, 10,  9, 11,  9, 12, 14,  8,  7,  8, 11,  6,  8, 11,  8,
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 8, 11,  6, 12,  8,  9, 12, 10, 11,  9, 16, 11,  9, 10, 10, 11,  8,
 9, 10, 11,  dtype=int64)
```

```
In [123]: pred_y = model1.predict(testx)
```

```
In [124]: mean_squared_error(testy, pred_y)
```

```
Out[124]: 6.52511961722488
```