



classification prediction 🌞

1. dataset 😊

☐ 1.1 original data

1.1 original dataframe

	Outlook	Temperature	Humidity	Windy	Play
0	sunny	hot	high	<input type="checkbox"/>	no
1	sunny	hot	high	<input checked="" type="checkbox"/>	no
2	overcast	hot	high	<input type="checkbox"/>	yes
3	rainy	mild	high	<input type="checkbox"/>	yes
4	rainy	cool	normal	<input type="checkbox"/>	yes

☐ new data

1.2 the new data for prediction

outlook:

sunny

temperature:

cold

humidity:

low

windy:

yes

	Outlook	Temperature	Humidity	Windy
0	sunny	cold	low	yes

☐ ML - classification model

2. logistic regression

LogisticRegression

*****Train*****

Accuracy: 0.7272727272727273

*****Test*****

Accuracy: 0.6666666666666666

3. prediction

prediction

prediction of the given condition

['yes']