In [36]:
```
import pandas as pd
import seaborn as sns
sns.set(color_codes=True)
```

In [37]:
```
weather = pd.read_csv("C:\\Users\shashi\Desktop\weathers.csv")
```

In [38]:
```
weather.head()
```

Out[38]:

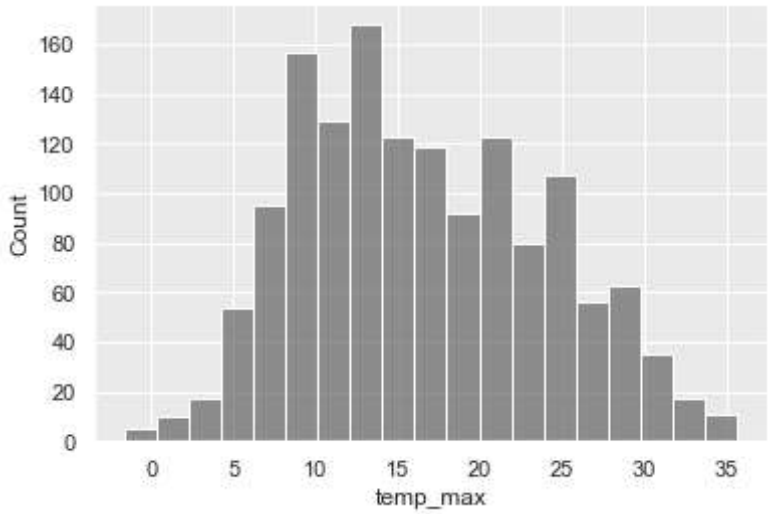
	date	precipitation	temp_max	temp_min	wind	weather
0	01-01-2012	0.0	12.8	5.0	4.7	drizzle
1	02-01-2012	10.9	10.6	2.8	4.5	rain
2	03-01-2012	0.8	11.7	7.2	2.3	rain
3	04-01-2012	20.3	12.2	5.6	4.7	rain
4	05-01-2012	1.3	8.9	2.8	6.1	rain

In [39]:
```
weather.info()
```

```
<class 'pandas.core.frame.DataFrame'>
RangeIndex: 1461 entries, 0 to 1460
Data columns (total 6 columns):
 #   Column         Non-Null Count  Dtype  
---  ------         --------------  -----  
 0   date           1461 non-null   object 
 1   precipitation  1461 non-null   float64
 2   temp_max       1461 non-null   float64
 3   temp_min       1461 non-null   float64
 4   wind           1461 non-null   float64
 5   weather        1461 non-null   object 
dtypes: float64(4), object(2)
memory usage: 68.6+ KB
```

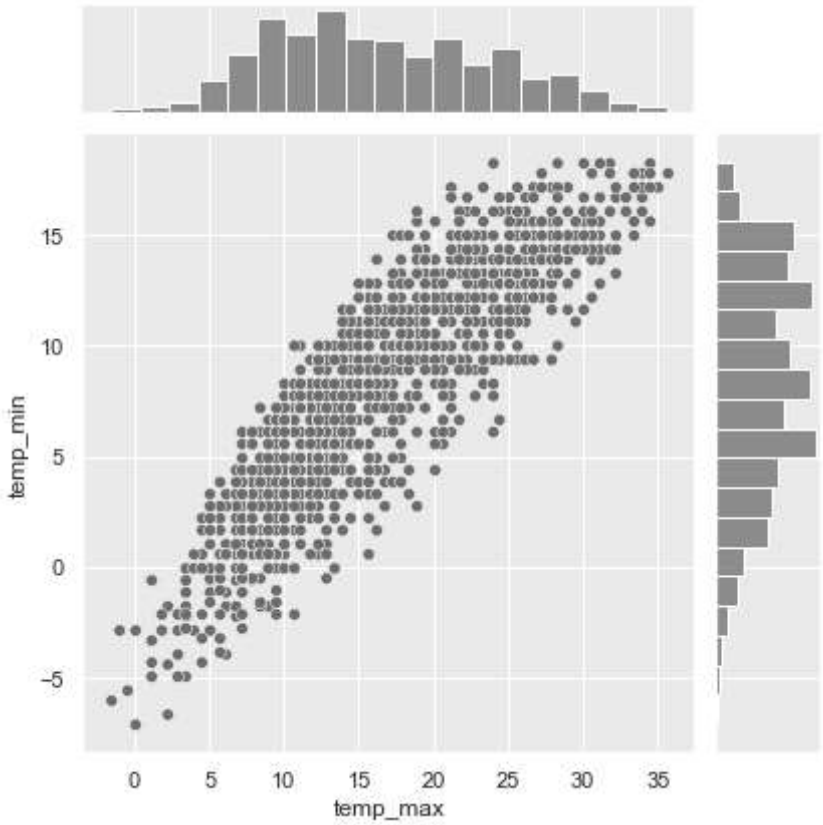
In [44]:
```
sns.histplot(weather['temp_max'])
```

Out[44]:
```
<AxesSubplot:xlabel='temp_max', ylabel='Count'>
```



In [48]:
```
sns.jointplot(x=weather['temp_max'],y=weather['temp_min'])
```

Out[48]:
```
<seaborn.axisgrid.JointGrid at 0x243d784d400>
```

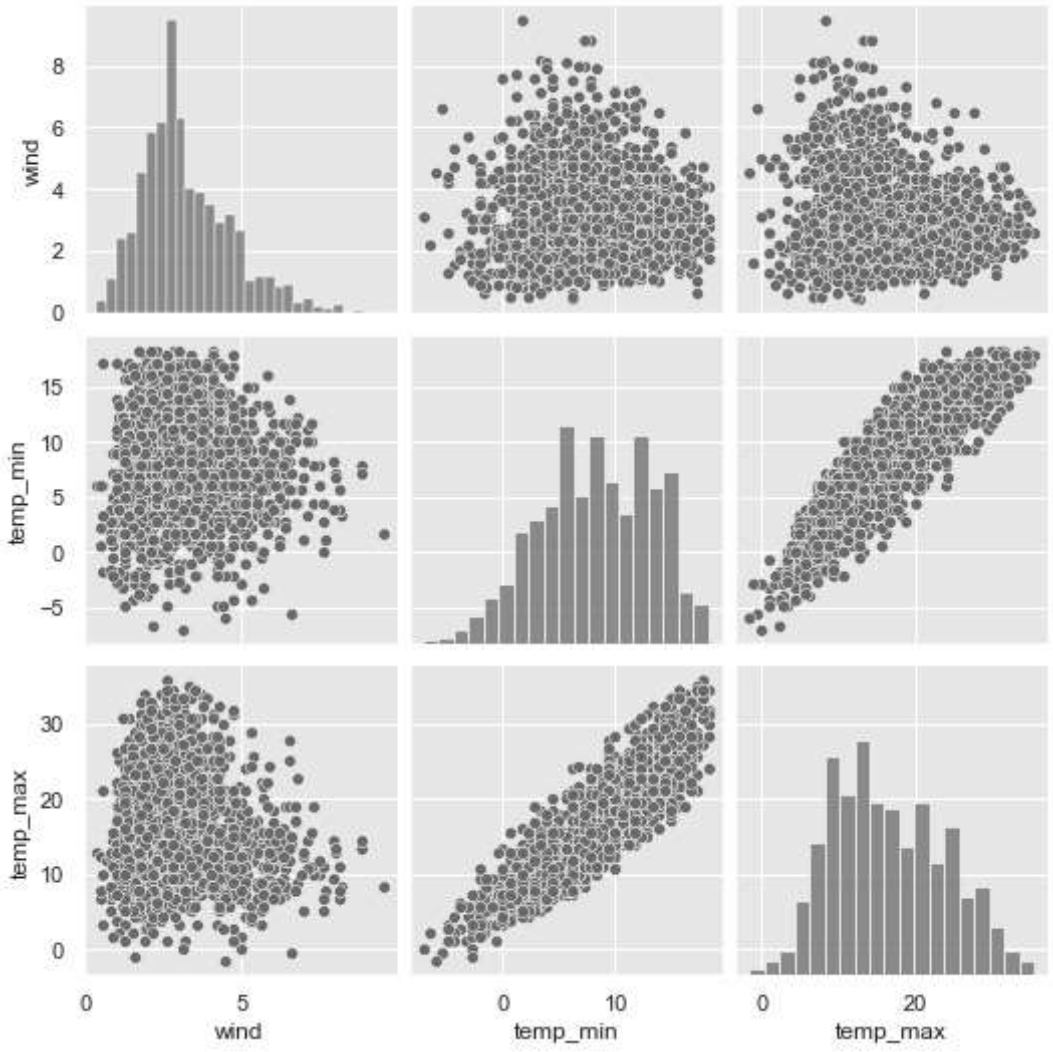


In [50]:
```
weather.info()
```

```
<class 'pandas.core.frame.DataFrame'>
RangeIndex: 1461 entries, 0 to 1460
Data columns (total 6 columns):
 #   Column         Non-Null Count  Dtype  
---  ------         --------------  -----  
 0   date           1461 non-null   object 
 1   precipitation  1461 non-null   float64
 2   temp_max       1461 non-null   float64
 3   temp_min       1461 non-null   float64
 4   wind           1461 non-null   float64
 5   weather        1461 non-null   object 
dtypes: float64(4), object(2)
memory usage: 68.6+ KB
```

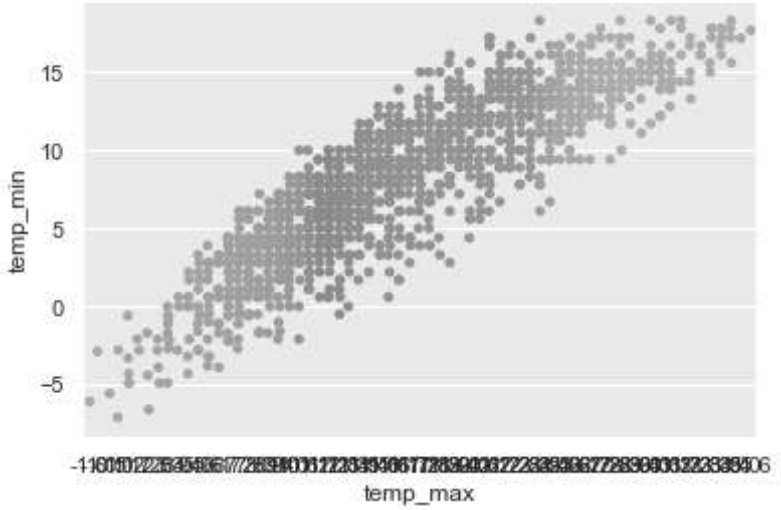
In [52]:
```
sns.pairplot(weather[['wind','temp_min','temp_max']])
```

Out[52]:
```
<seaborn.axisgrid.PairGrid at 0x243d7bbd490>
```



In [55]:
```
sns.stripplot(x=weather['temp_max'],y=weather['temp_min'])
```

Out[55]: <AxesSubplot:xlabel='temp_max', ylabel='temp_min'>



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