```
import numpy as np
import pandas as pd
import matplotlib.pyplot as plt
import csv
```

```
try:
 city_data= pd.read_csv('results.csv')
except Exception as er:
 print(str(er))
print(city_data.shape)
```

```
(271, 8)
```

```
print(city_data[city_data.isnull().any(axis=1)])
```

```
      city_year    city  ... 7-year MA_mumb  7_year MA_global
0          1750  Mumbai  ...            NaN               NaN
1          1751  Mumbai  ...            NaN               NaN
2          1752  Mumbai  ...            NaN               NaN
3          1753  Mumbai  ...            NaN               NaN
4          1754  Mumbai  ...            NaN               NaN
5          1755  Mumbai  ...            NaN               NaN
264        2014  Mumbai  ...          14.00               NaN
265        2015  Mumbai  ...          14.55               NaN
266        2016  Mumbai  ...          15.22               NaN
267        2017  Mumbai  ...          16.01               NaN
268        2018  Mumbai  ...          17.01               NaN
269        2019  Mumbai  ...          18.01               NaN
270        2020  Mumbai  ...          19.01               NaN

[13 rows x 8 columns]
```

```
city_data.isnull().sum()
```

```
city_year           0
city                0
country             0
city_avg_temp       0
global_year         0
global_avg_temp     0
7-year MA_mumb      6
7_year MA_global    13
dtype: int64
```