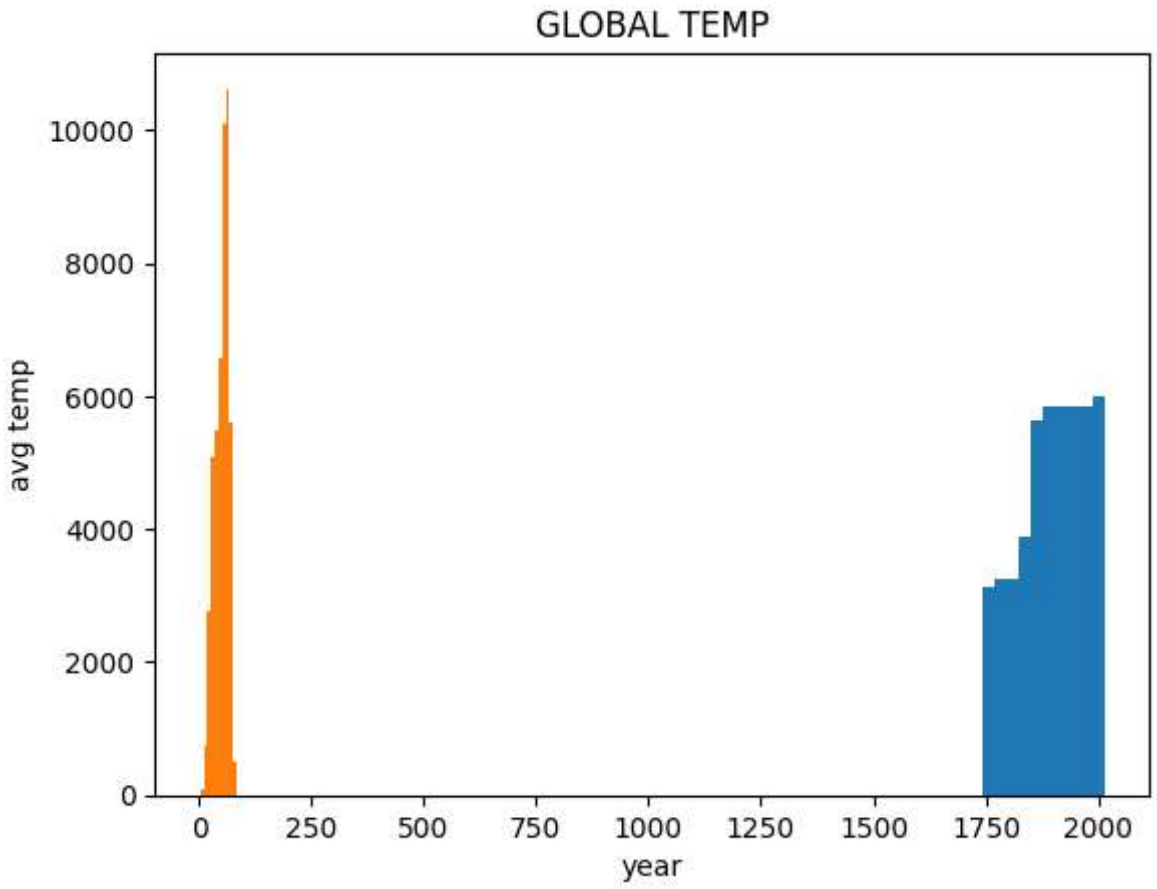
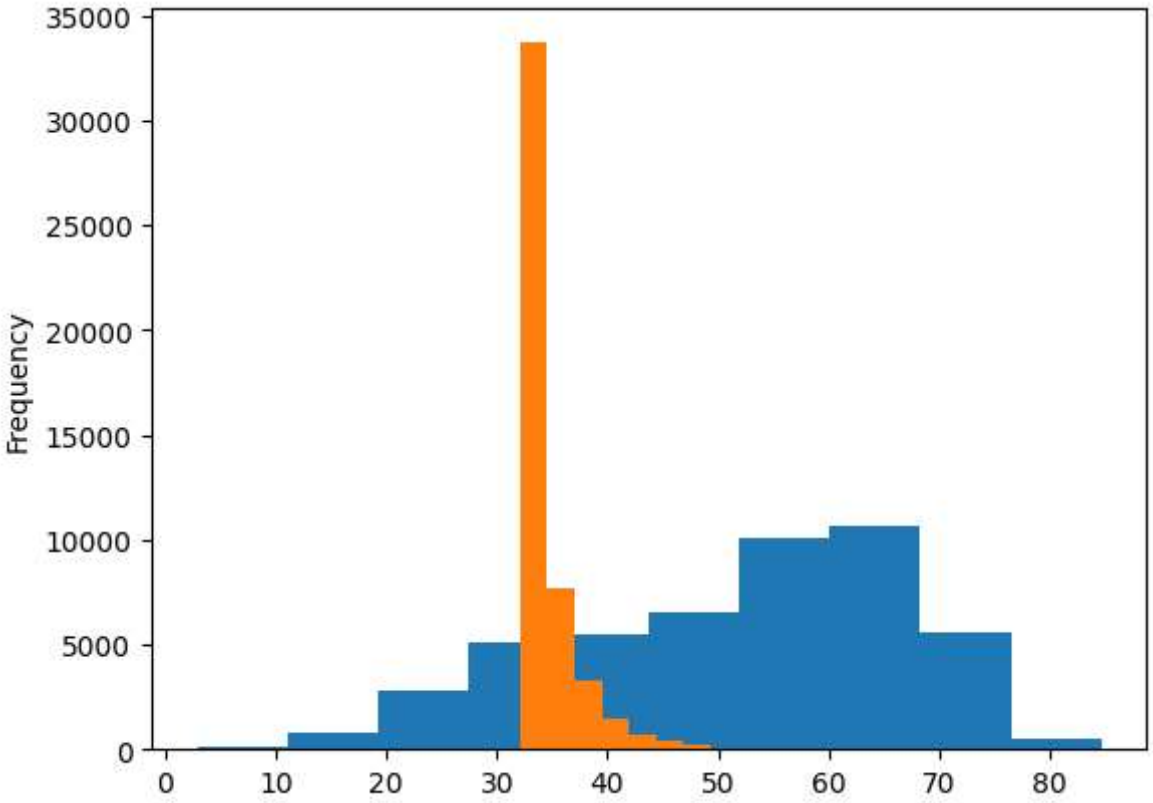
In [2]:
```
                          #Data visualisation for year and avg temp
import pandas as pd
import matplotlib.pyplot as plt
import csv
import numpy as np

data = pd.read_csv('Global-temperature.csv')

data['year'].plot.hist()
data['AverageTemperatureFahr'].plot.hist()
plt.xlabel('year')
plt.ylabel('avg temp')
plt.title('GLOBAL TEMP')
plt.show()
```

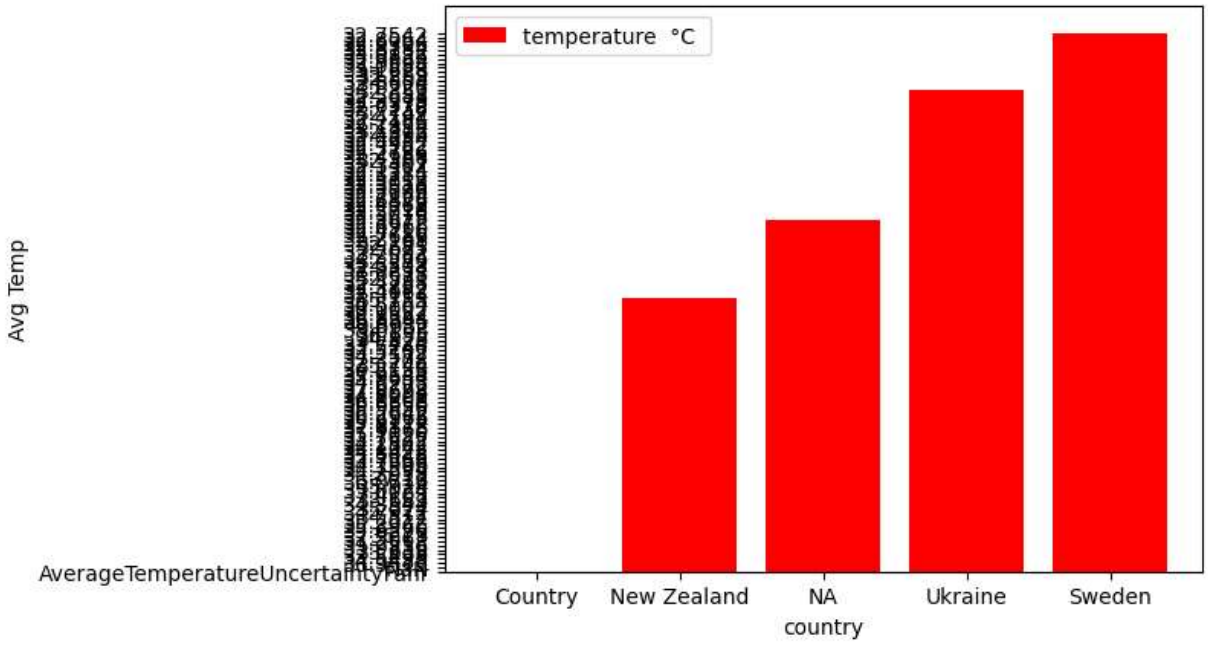


In [5]:
```
data['AverageTemperatureFahr'].plot.hist()
data['AverageTemperatureUncertaintyFahr'].plot.hist()
```

Out[5]: <Axes: ylabel='Frequency'>



In [25]:
```
import matplotlib.pyplot as plt
import csv

x = []
y = []

with open('Global-temp.csv','r') as csvfile:
        plots = csv.reader(csvfile, delimiter = ',')

        for row in plots:
                x.append(row[5])
                y.append(row[3])

plt.bar(x, y, color = 'r', label = "temperature  °C ")
plt.xlabel('country')
plt.ylabel('Avg Temp')
plt.legend()
plt.show()
```


temperature °C
Avg Temp
AverageTemperatureUncertainty
Country
New Zealand
NA
Ukraine
Sweden
country