In [1]:
```
import pandas as pd
import numpy as np
```

In [2]:
```
# Load the dataset
df = pd.read_csv('task_01.csv')
```

In [3]:
```
# Display the first few rows
df.head()
```

Out[3]:

	Country Name	Country Code	Indicator Name	Indicator Code	1960	1961	1962	19
0	Aruba	ABW	Population, total	SP.POP.TOTL	54608.0	55811.0	56682.0	5747
1	Africa Eastern and Southern	AFE	Population, total	SP.POP.TOTL	130692579.0	134169237.0	137835590.0	14163054
2	Afghanistan	AFG	Population, total	SP.POP.TOTL	8622466.0	8790140.0	8969047.0	915746
3	Africa Western and Central	AFW	Population, total	SP.POP.TOTL	97256290.0	99314028.0	101445032.0	10366751
4	Angola	AGO	Population, total	SP.POP.TOTL	5357195.0	5441333.0	5521400.0	559982

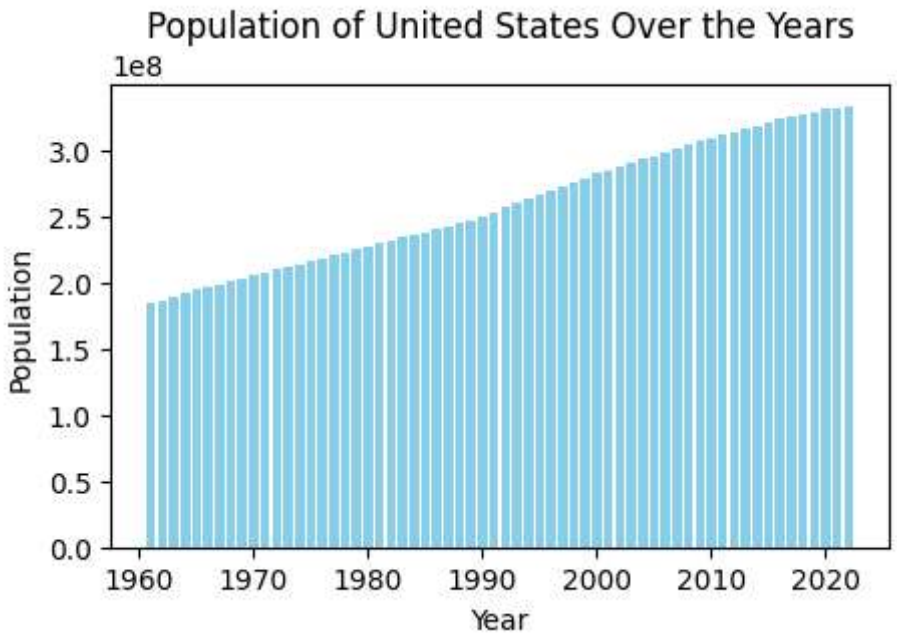
5 rows × 67 columns

In [4]:
```
#dro unwanted columns
dfs = df.drop(['Country Code',  'Indicator Name',       'Indicator Code'], axis=1)
```

In [5]:
```
#Bar plot visualization
chosen_country = 'United States'
country_data = dfs[dfs['Country Name'] == chosen_country]
years = country_data.columns[2:].astype(int)
population = country_data.iloc[:, 2:].values.flatten()

import matplotlib.pyplot as plt

plt.figure(figsize=(5, 3))
plt.bar(years, population, color='skyblue')
plt.xlabel('Year')
plt.ylabel('Population')
plt.title(f'Population of {chosen_country} Over the Years')
plt.show()
```



In [6]:
```
#histogramploy
plt.hist(population, bins=20, color='skyblue', edgecolor='black')
plt.show()
```